

# FLOOD INSURANCE STUDY



## SAN DIEGO COUNTY, CALIFORNIA AND INCORPORATED AREAS

### VOLUME 3 OF 7

Community Name	Community Number
CARLSBAD, CITY OF	060285
CHULA VISTA, CITY OF	065021
CORONADO, CITY OF	060287
DEL MAR, CITY OF	060288
EL CAJON, CITY OF	060289
ENCINITAS, CITY OF	060726
ESCONDIDO, CITY OF	060290
IMPERIAL BEACH, CITY OF	060291
LA MESA, CITY OF	060292
LEMON GROVE, CITY OF	060723
NATIONAL CITY, CITY OF	060293
OCEANSIDE, CITY OF	060294
POWAY, CITY OF	060702
SAN DIEGO, CITY OF	060295
SAN DIEGO COUNTY UNINCORPORATED AREAS	060284
SAN MARCOS, CITY OF	060296
SANTEE, CITY OF	060703
SOLANA BEACH, CITY OF	060725
VISTA, CITY OF	060297



REVISED:  
SEPTEMBER 29, 2006



Federal Emergency Management Agency  
FLOOD INSURANCE STUDY NUMBER  
06073CV003B

NOTICE TO  
FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

This Preliminary Flood Insurance Study report does not include unrevised Floodway Data Tables or unrevised Flood Profiles. These unrevised components will appear in the final Flood Insurance Study report.

This publication incorporates revisions to the original Flood Insurance Study. These revisions are presented in Section 10.0.

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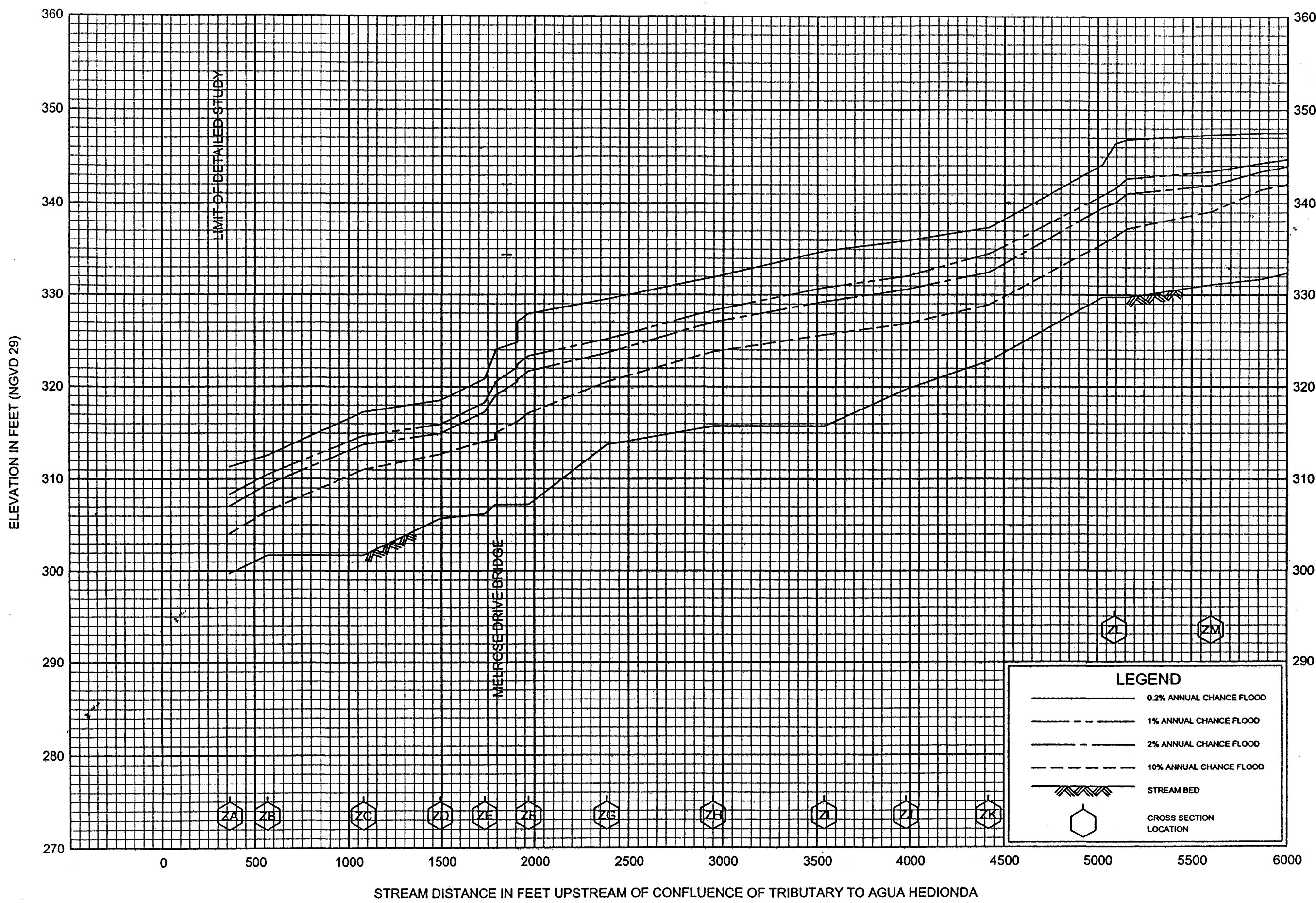
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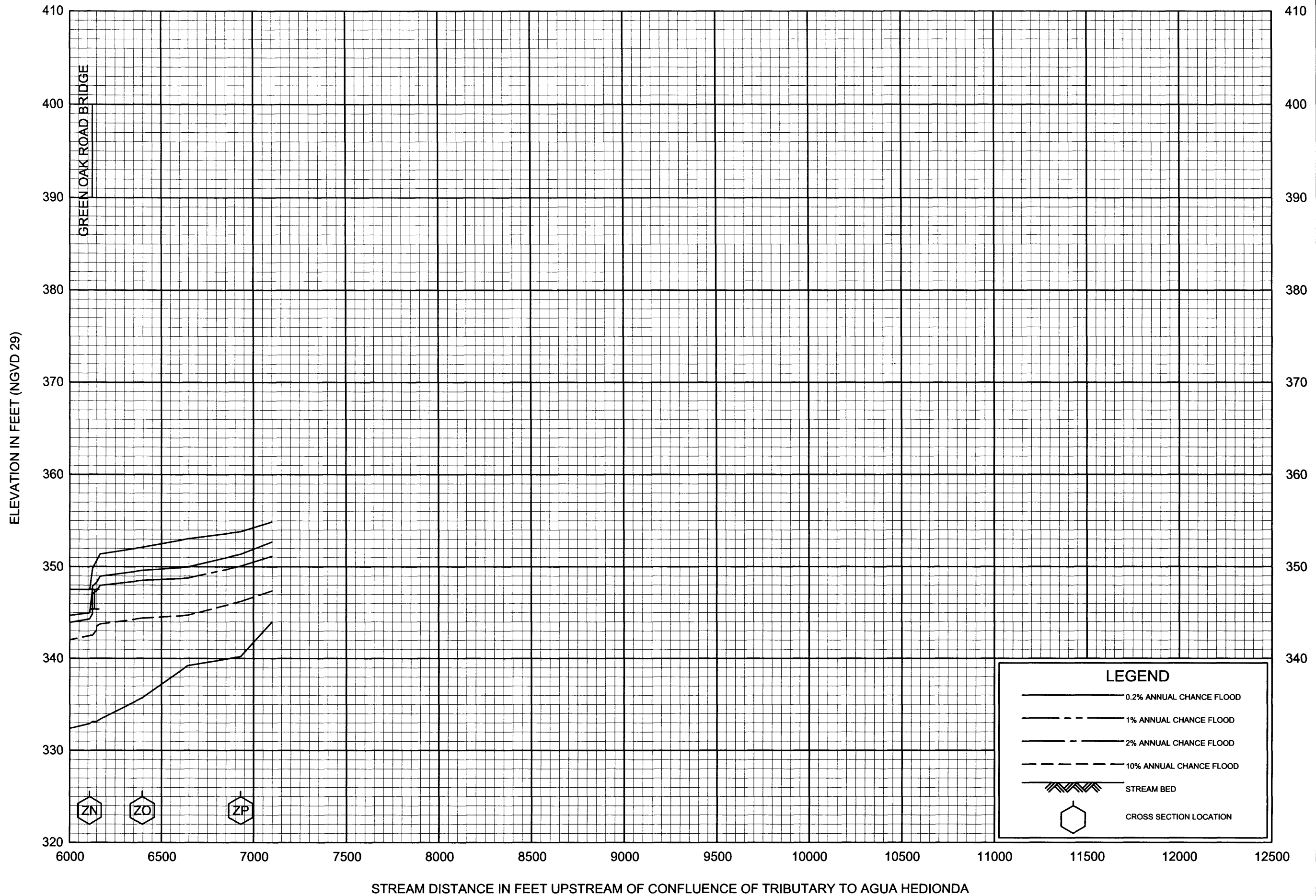
Sweetwater River (Above Reservoir)	Panels 451P-473P
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Flood Insurance Rate Map



FLOOD PROFILES  
 AGUA HEDIONDA CREEK

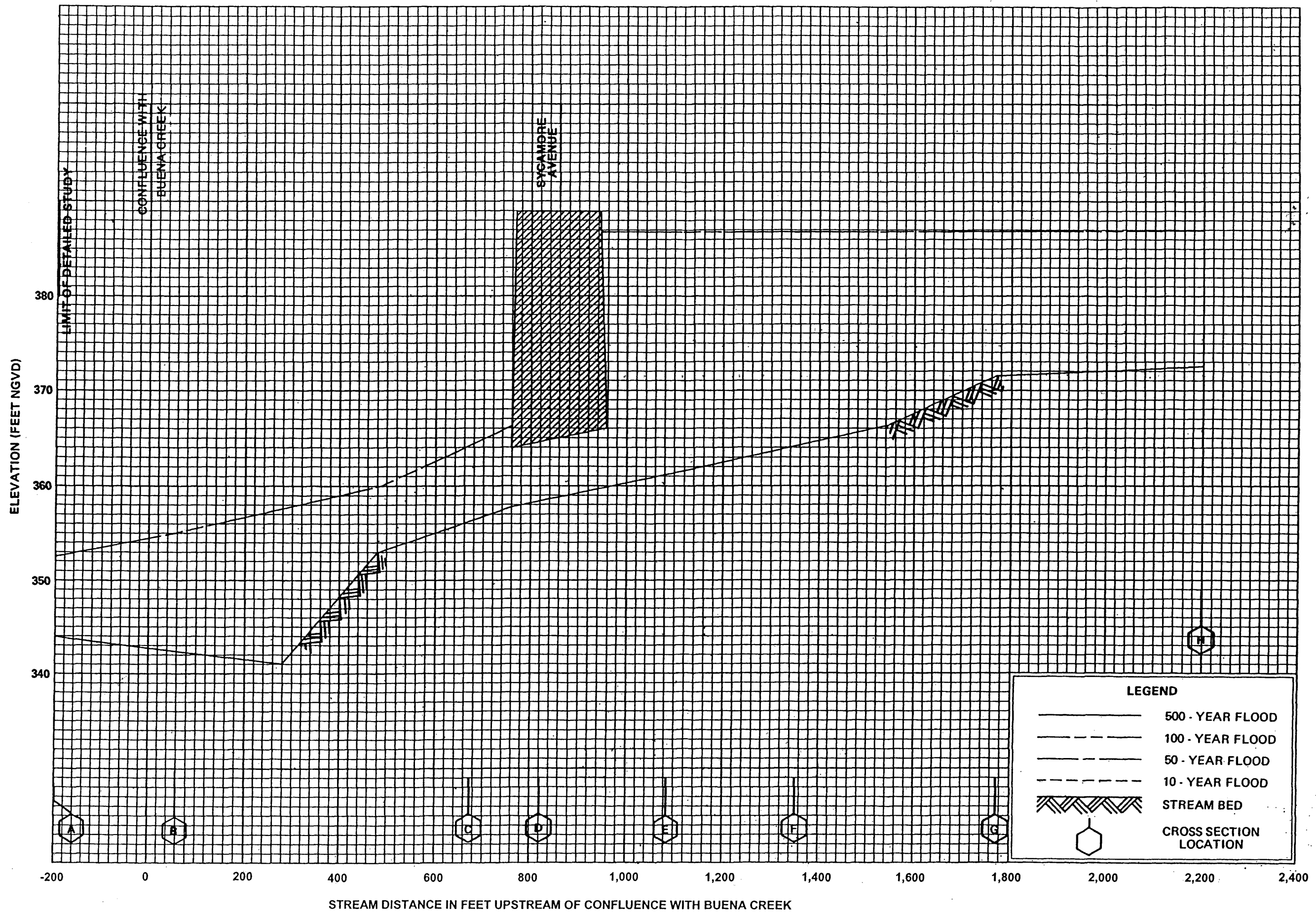
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 AND INCORPORATED AREAS



**FLOOD PROFILES**  
**AGUA HEDIONDA CREEK**

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**01P(b)**



**FLOOD PROFILES**

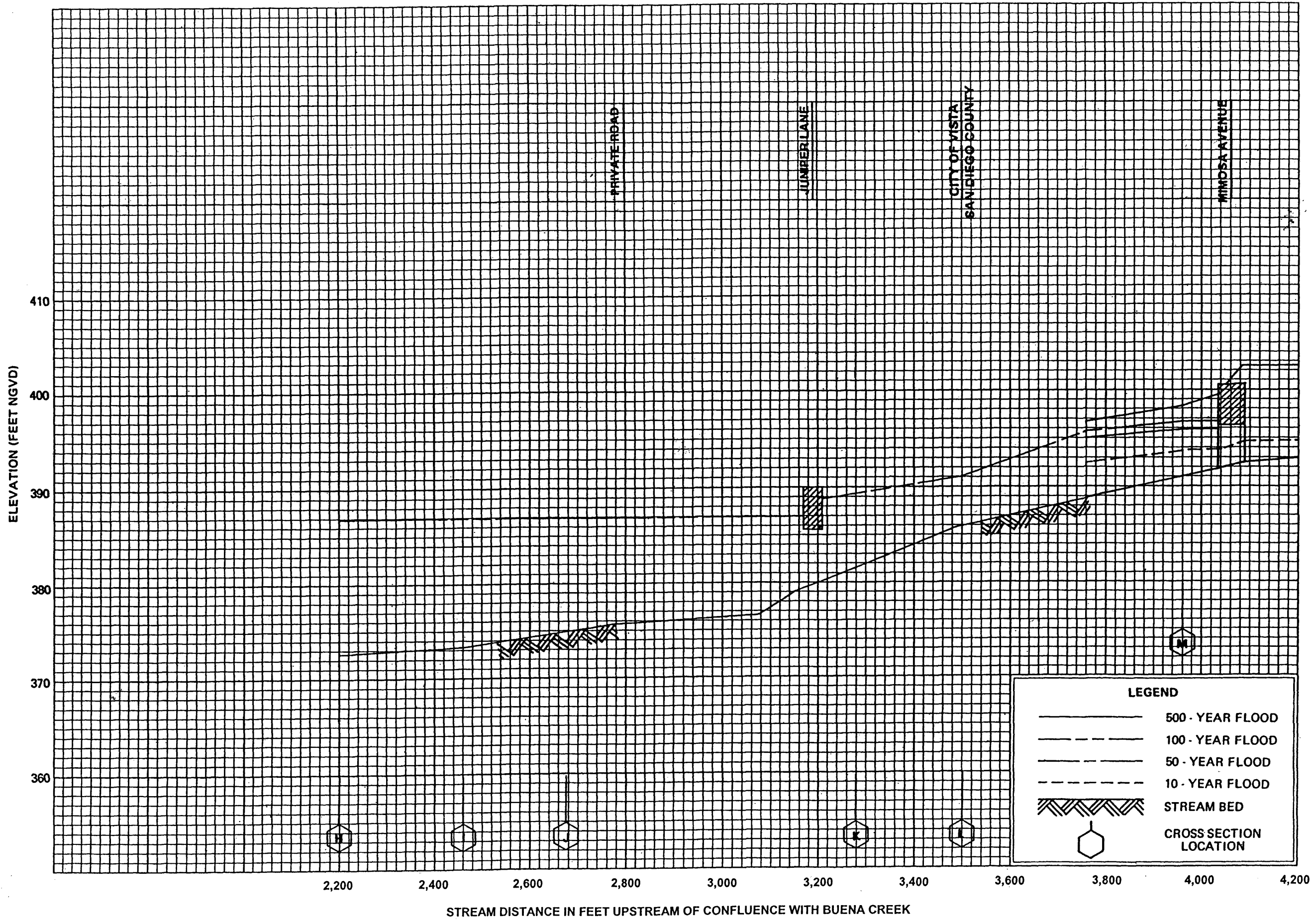
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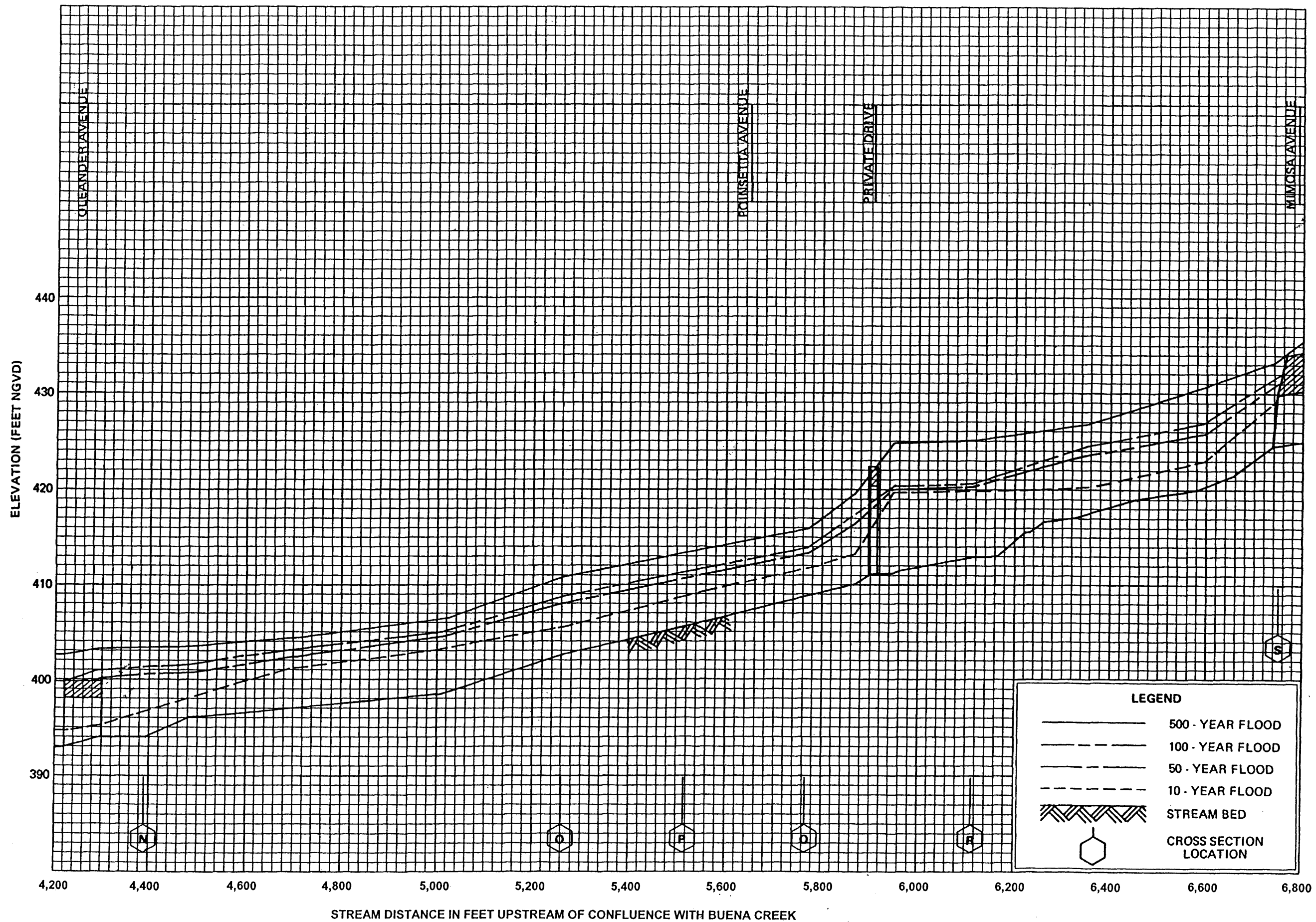


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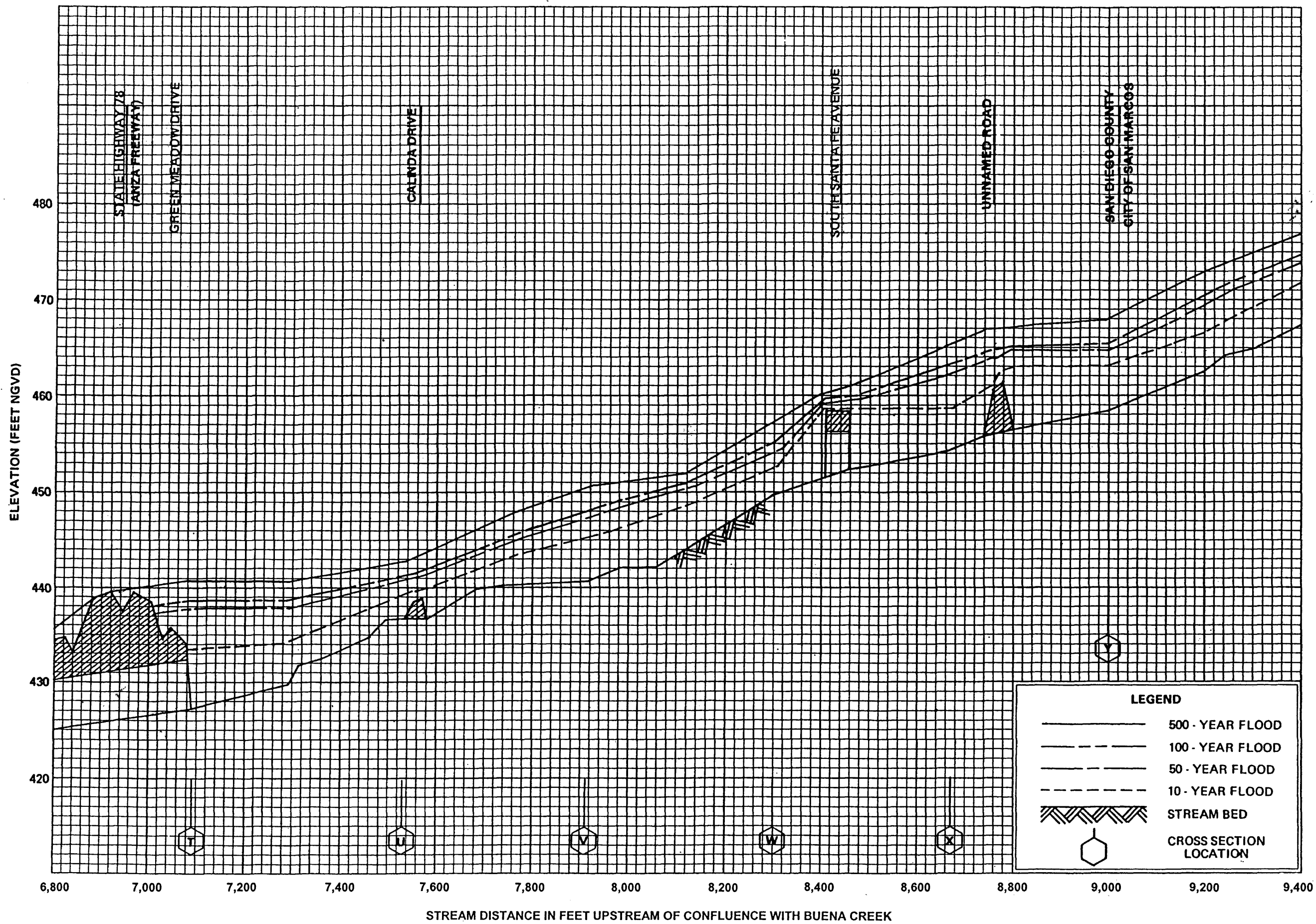
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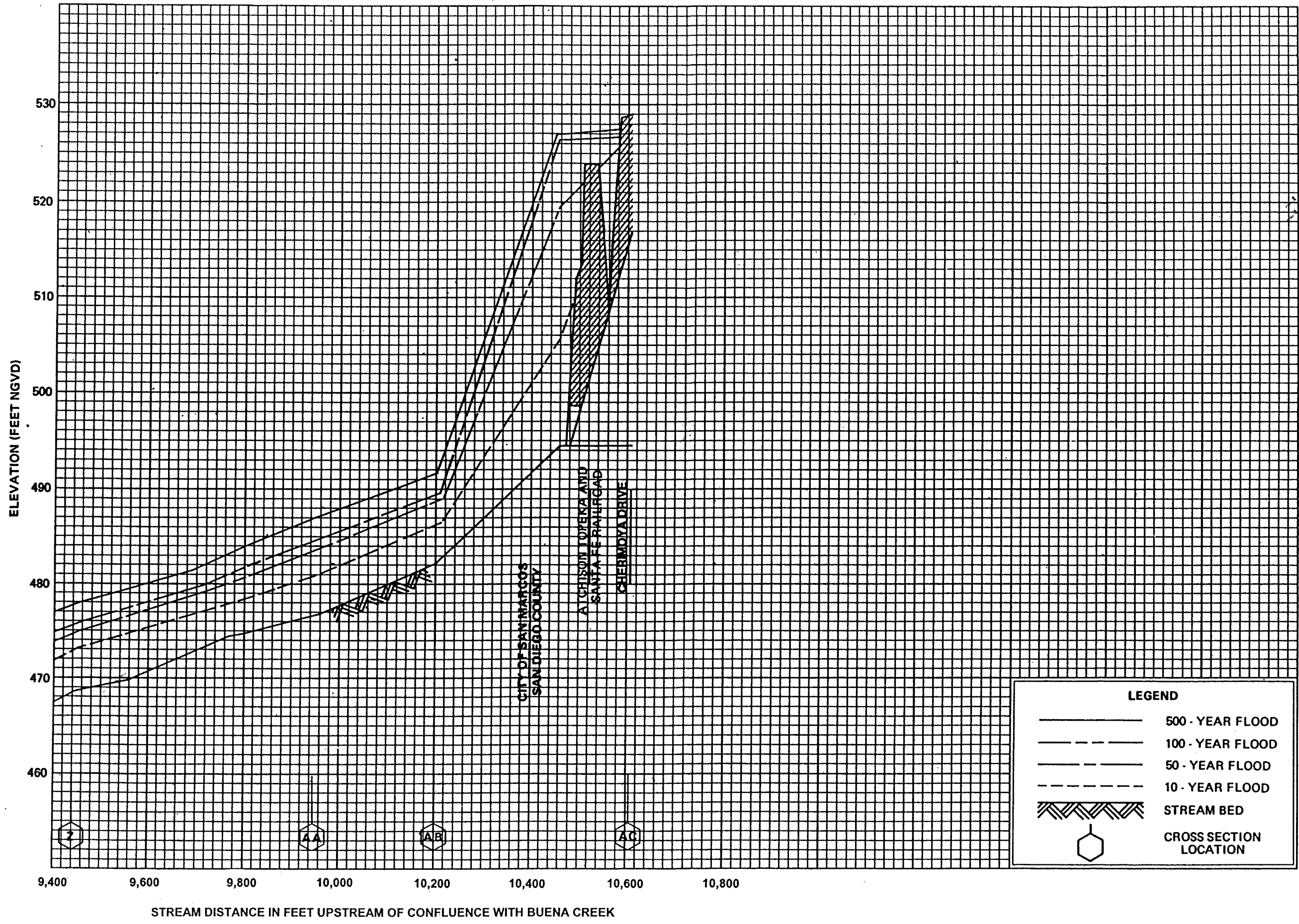
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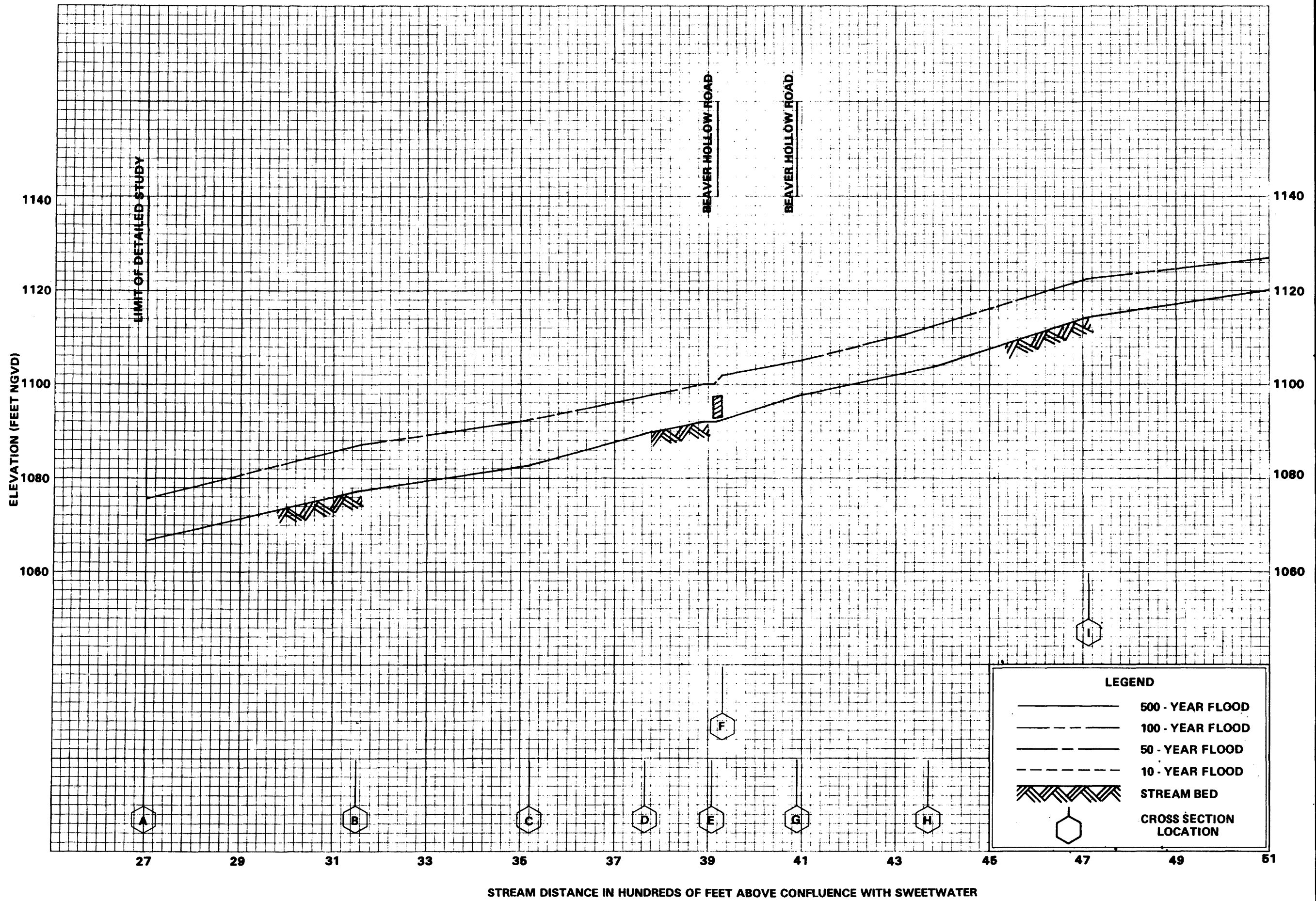
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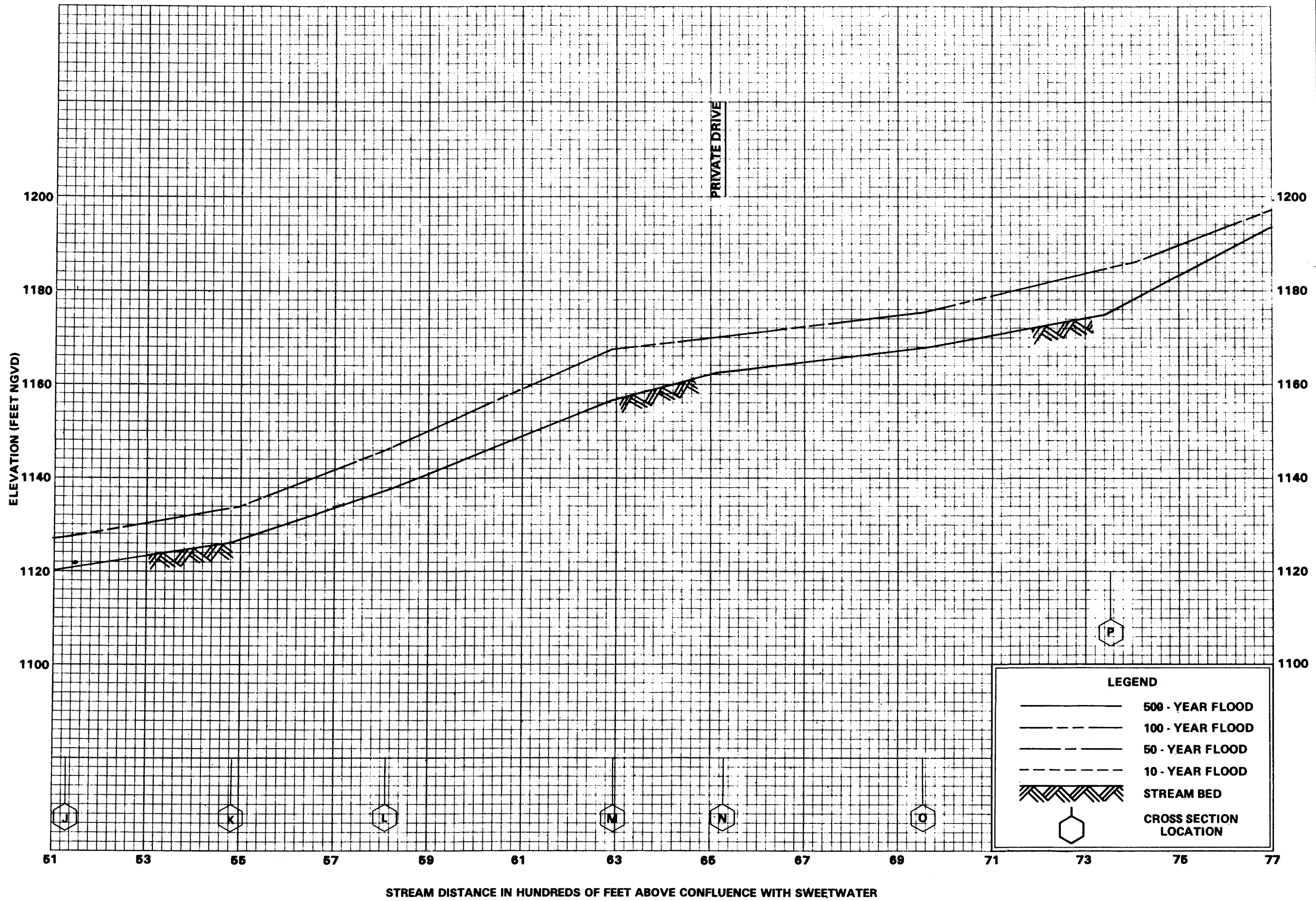


**FLOOD PROFILES**

**BEAVER HOLLOW CREEK**

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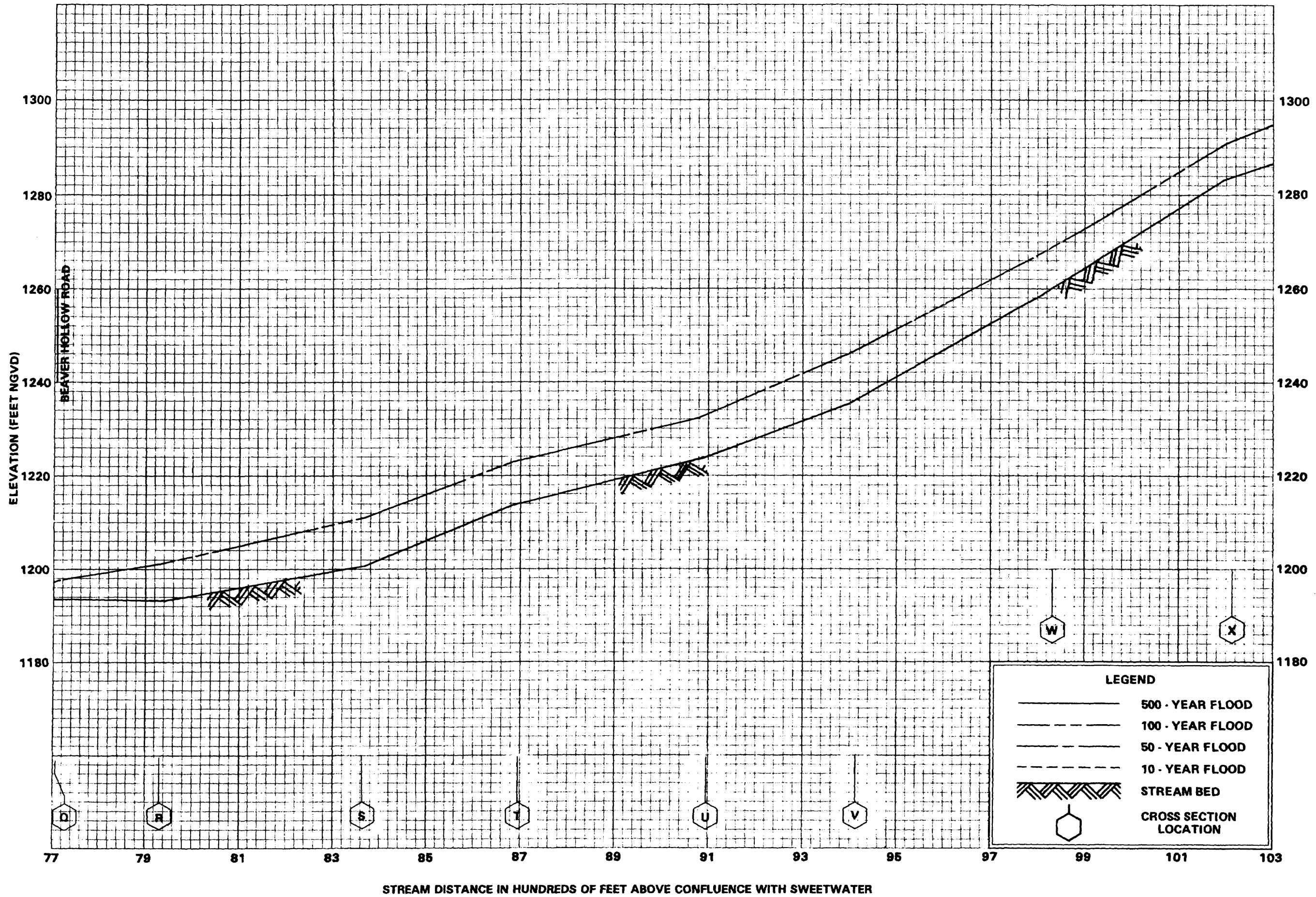
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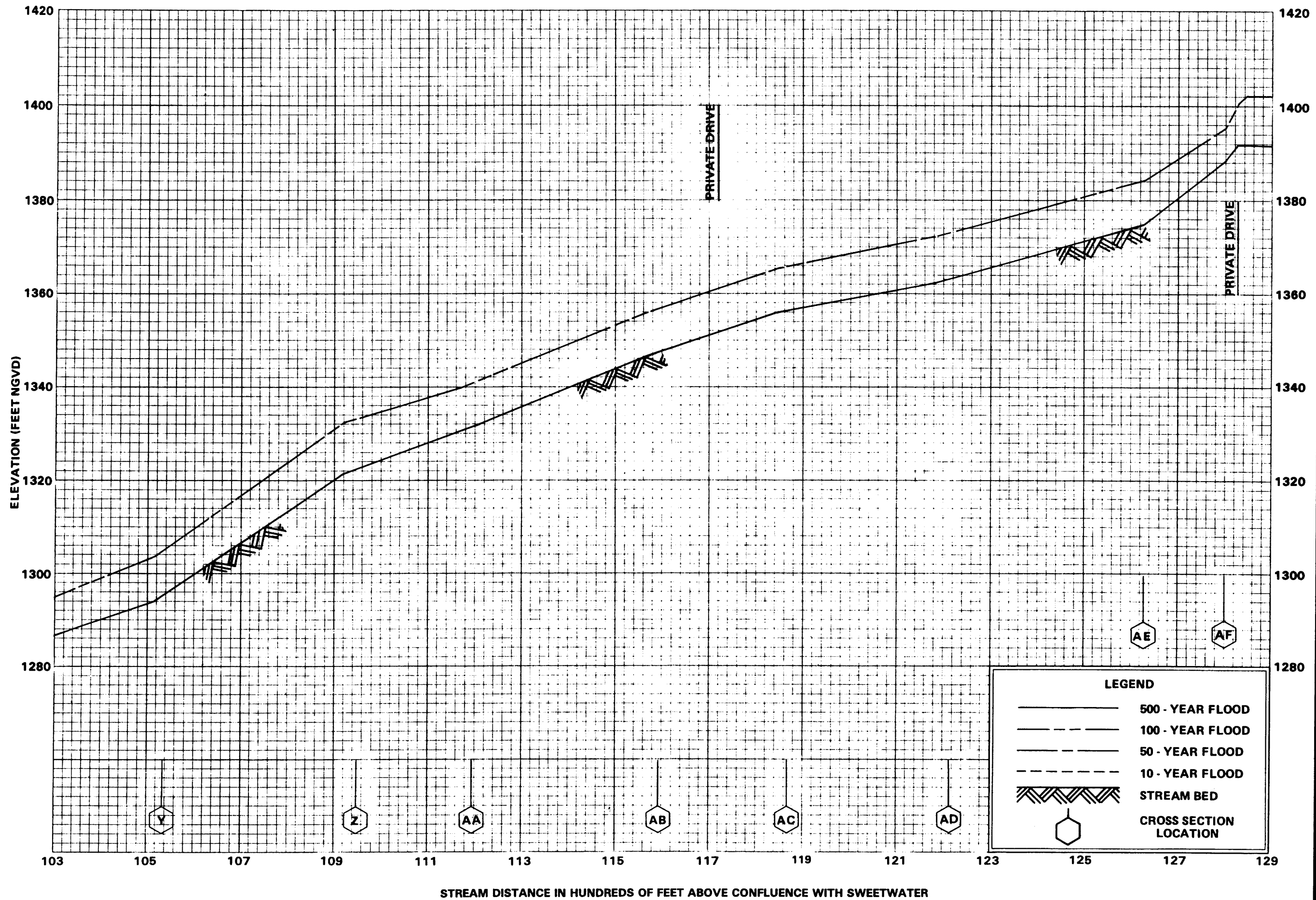
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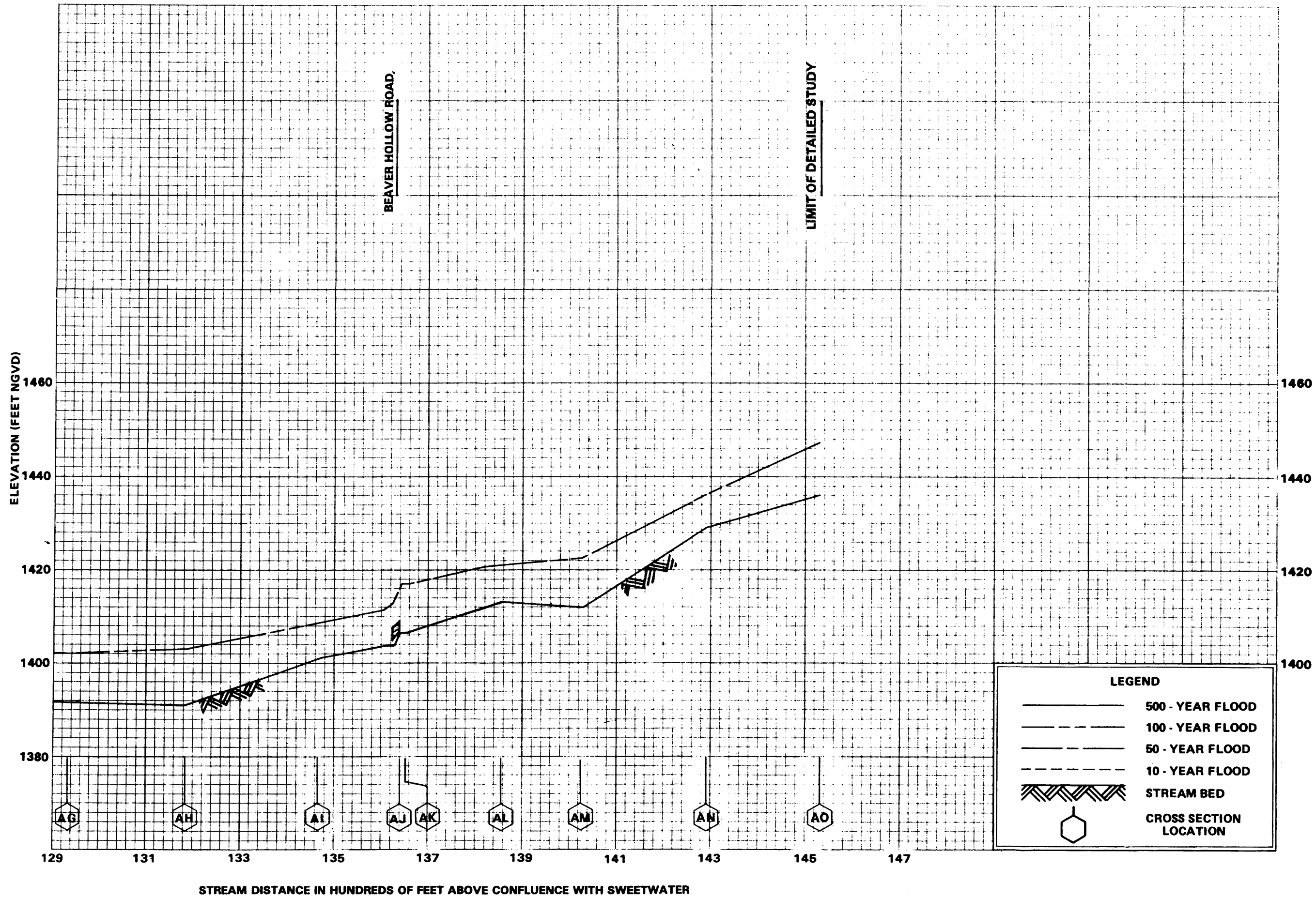
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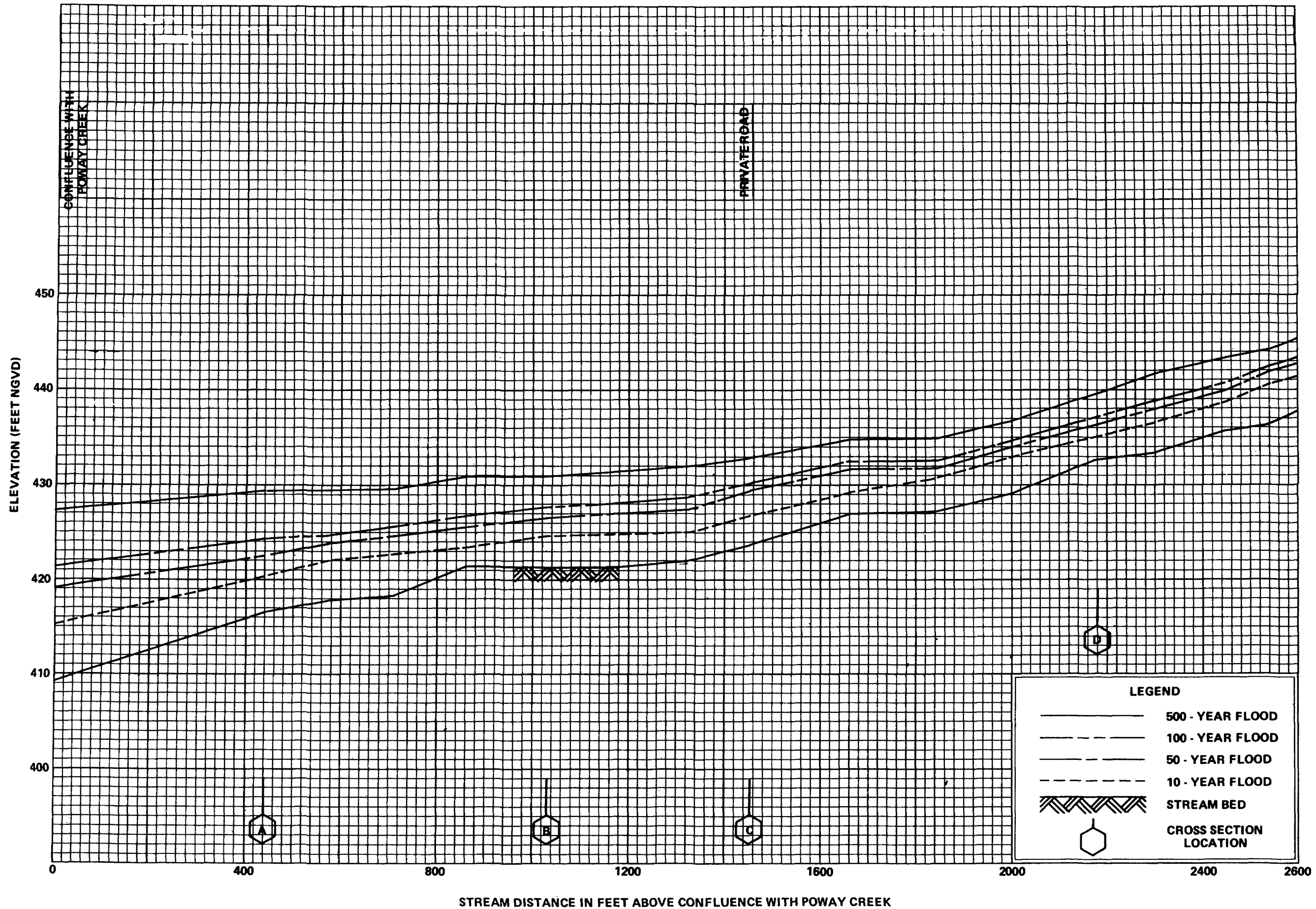


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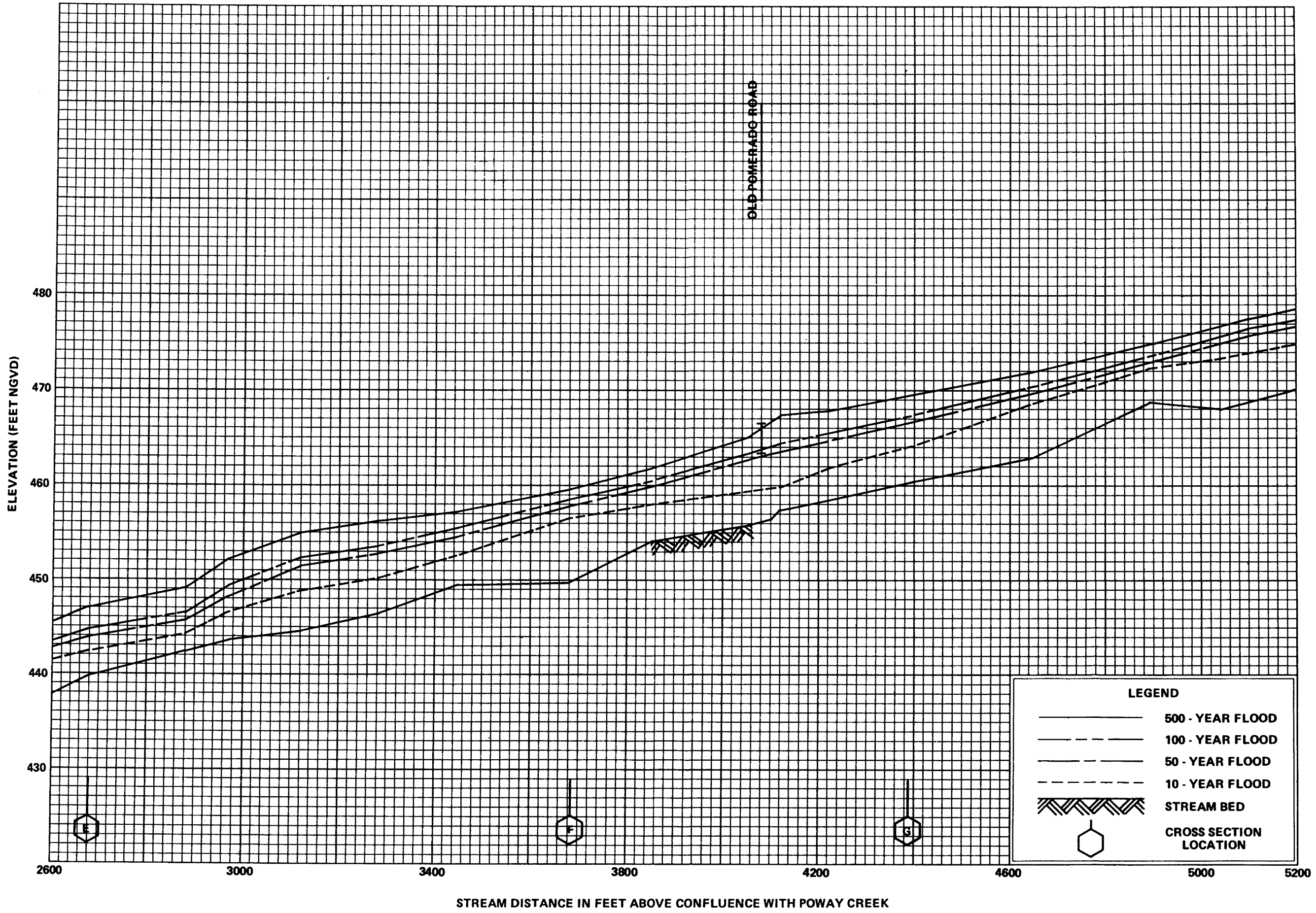


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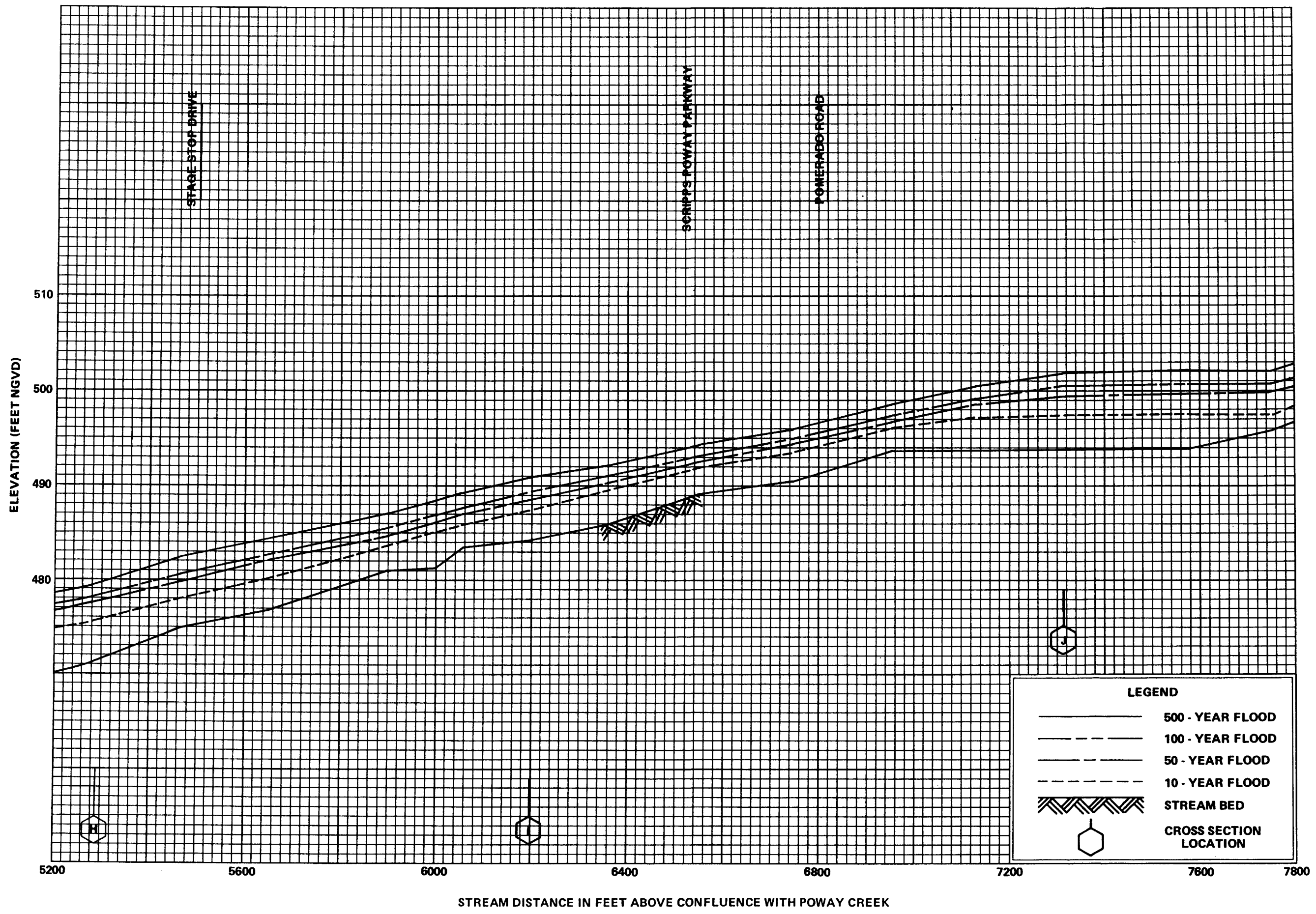


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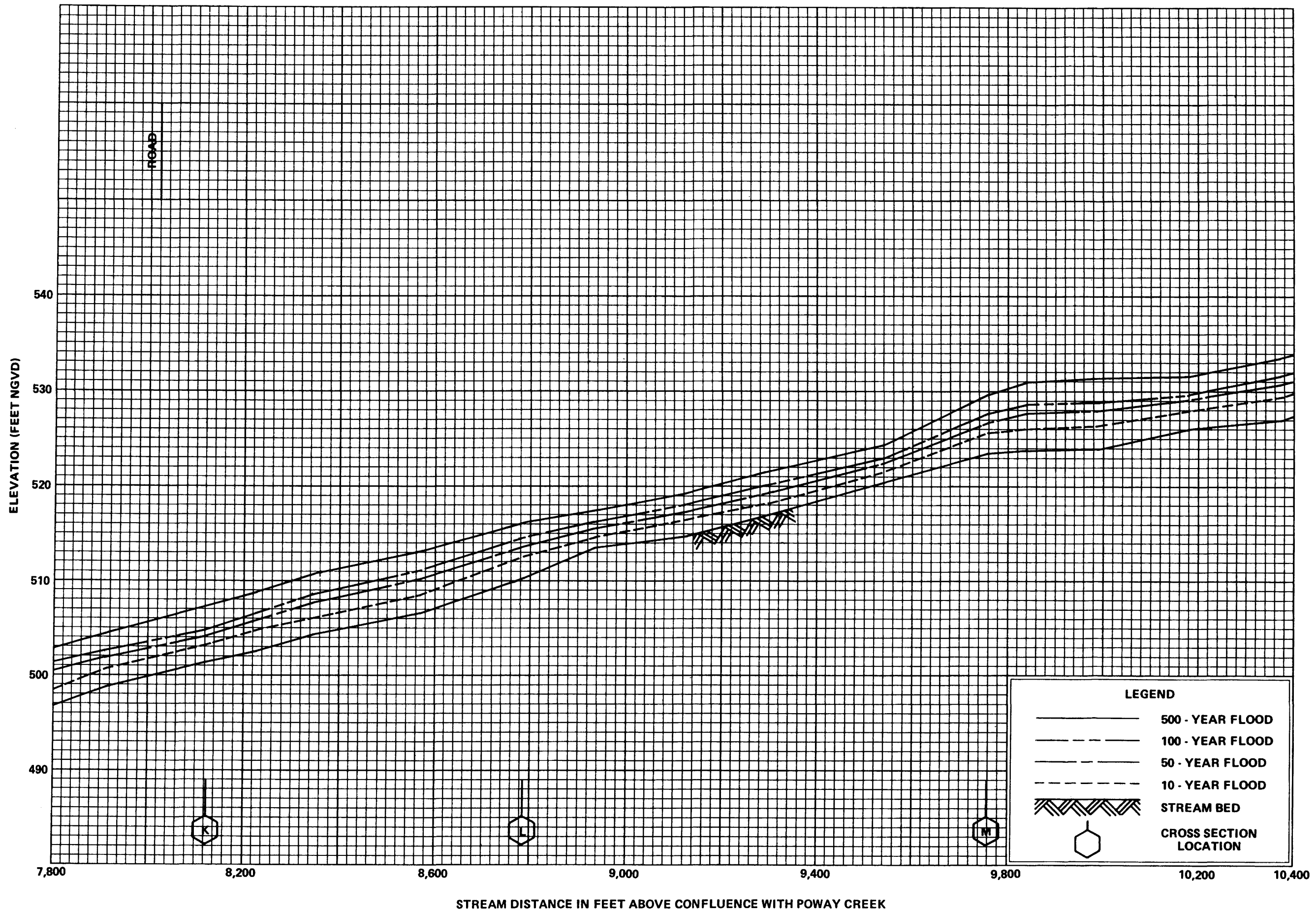




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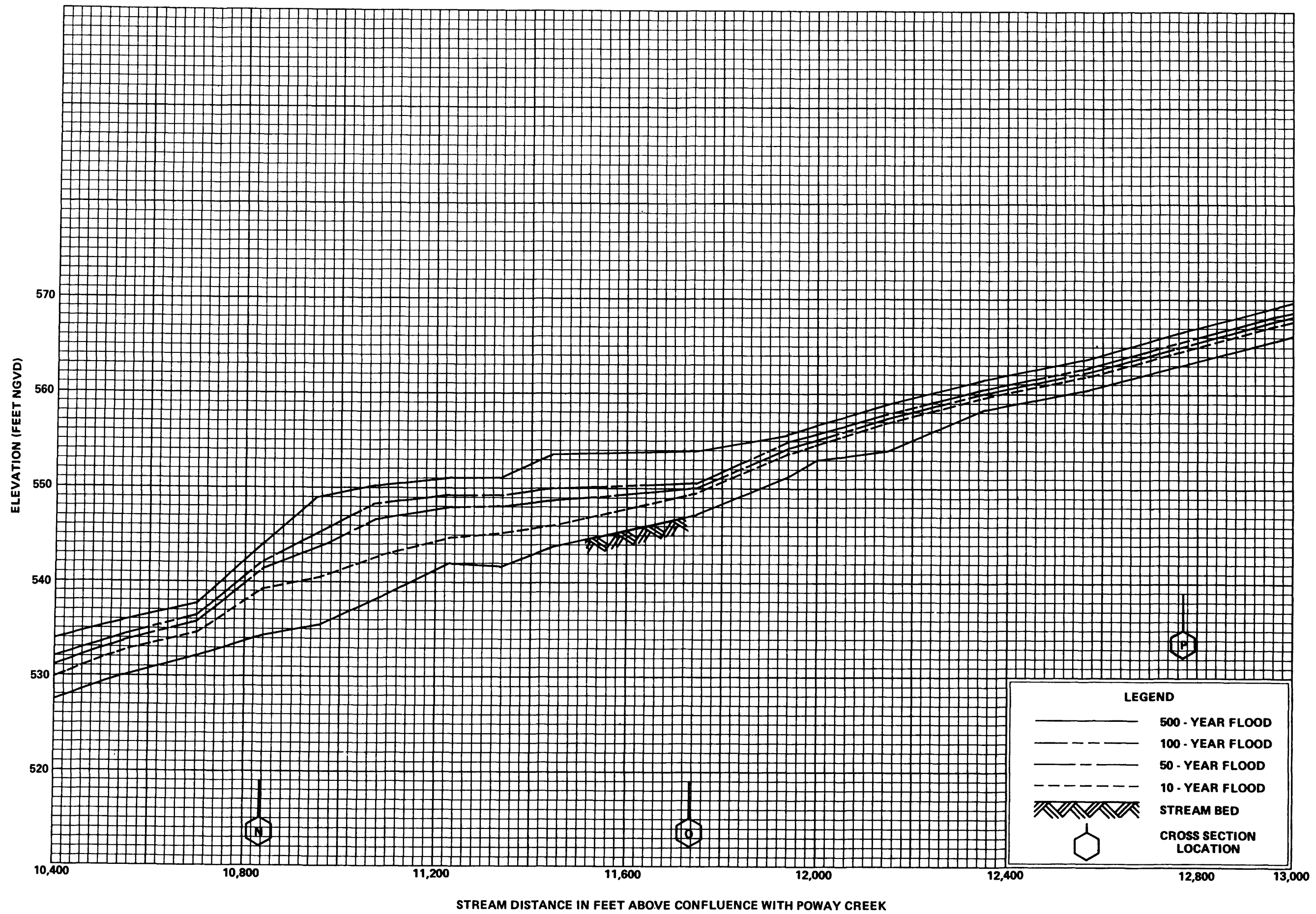


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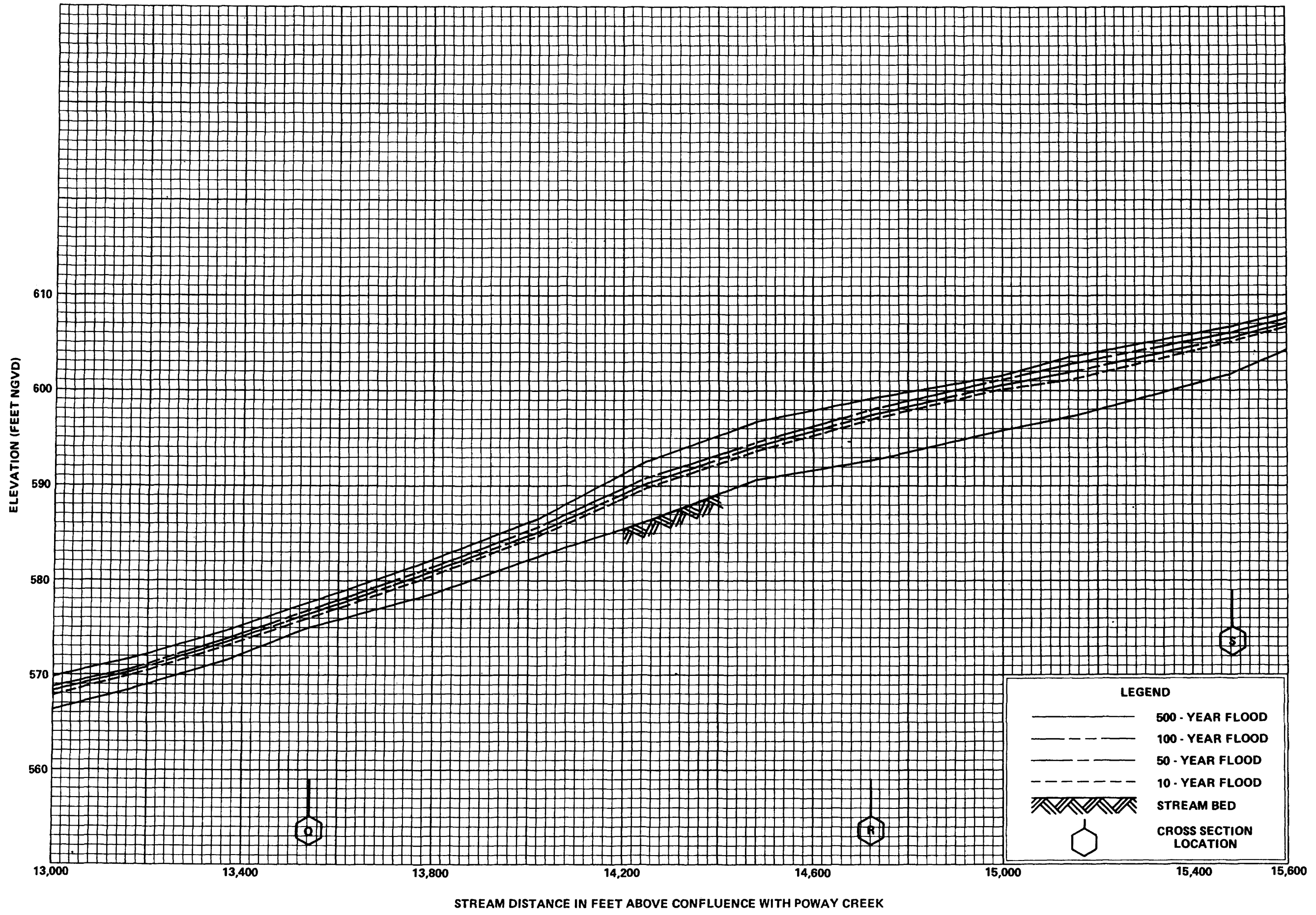
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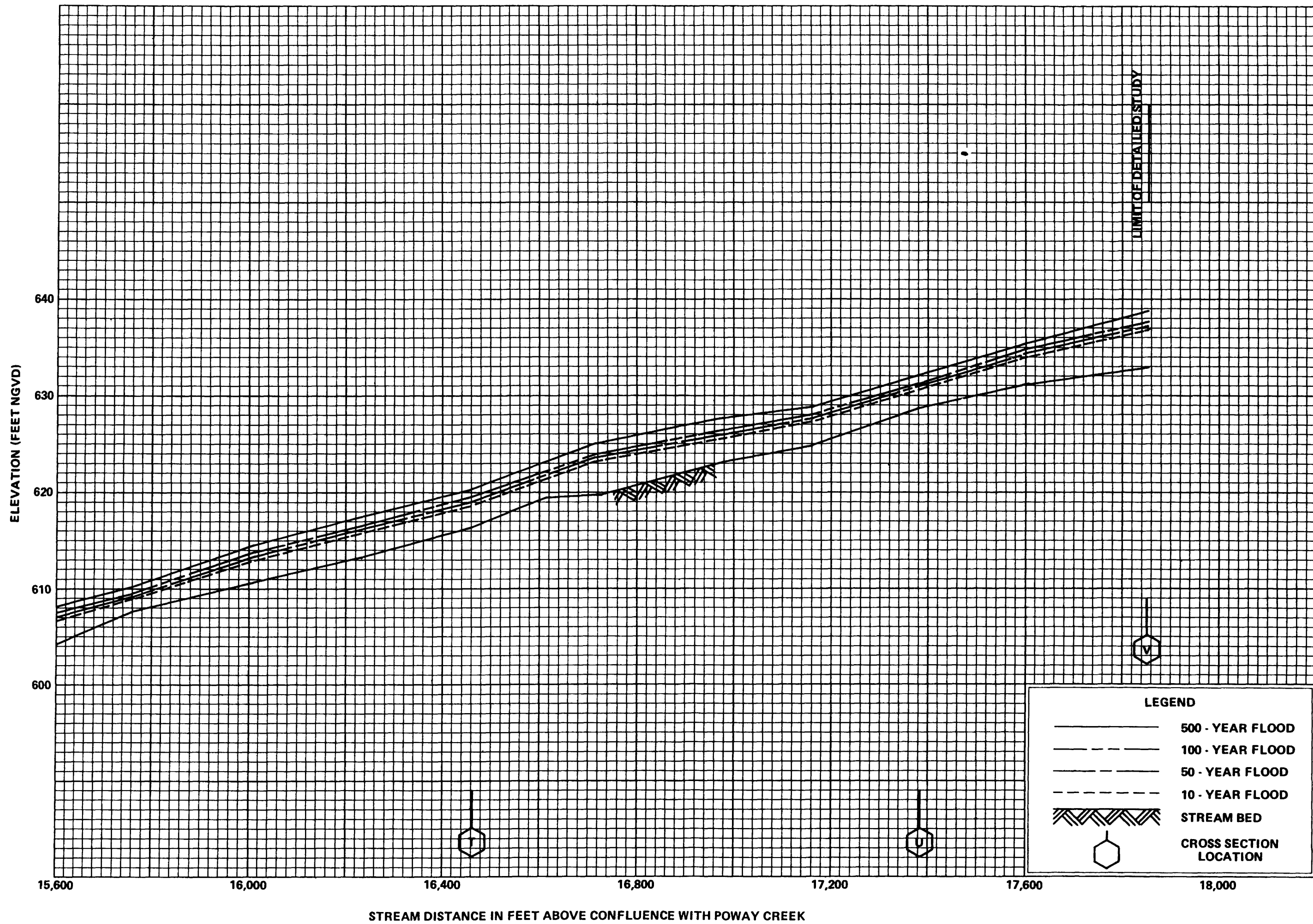
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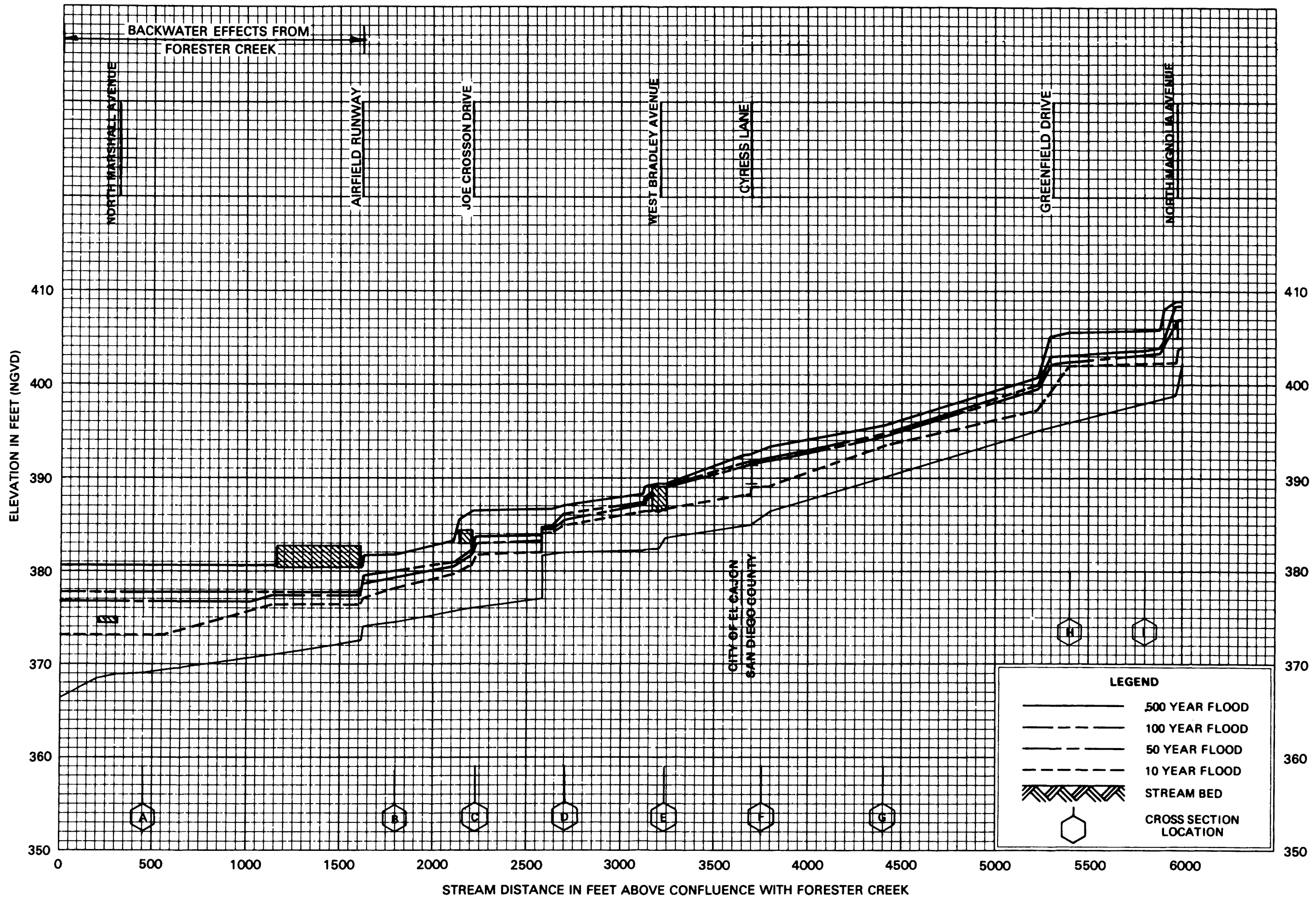


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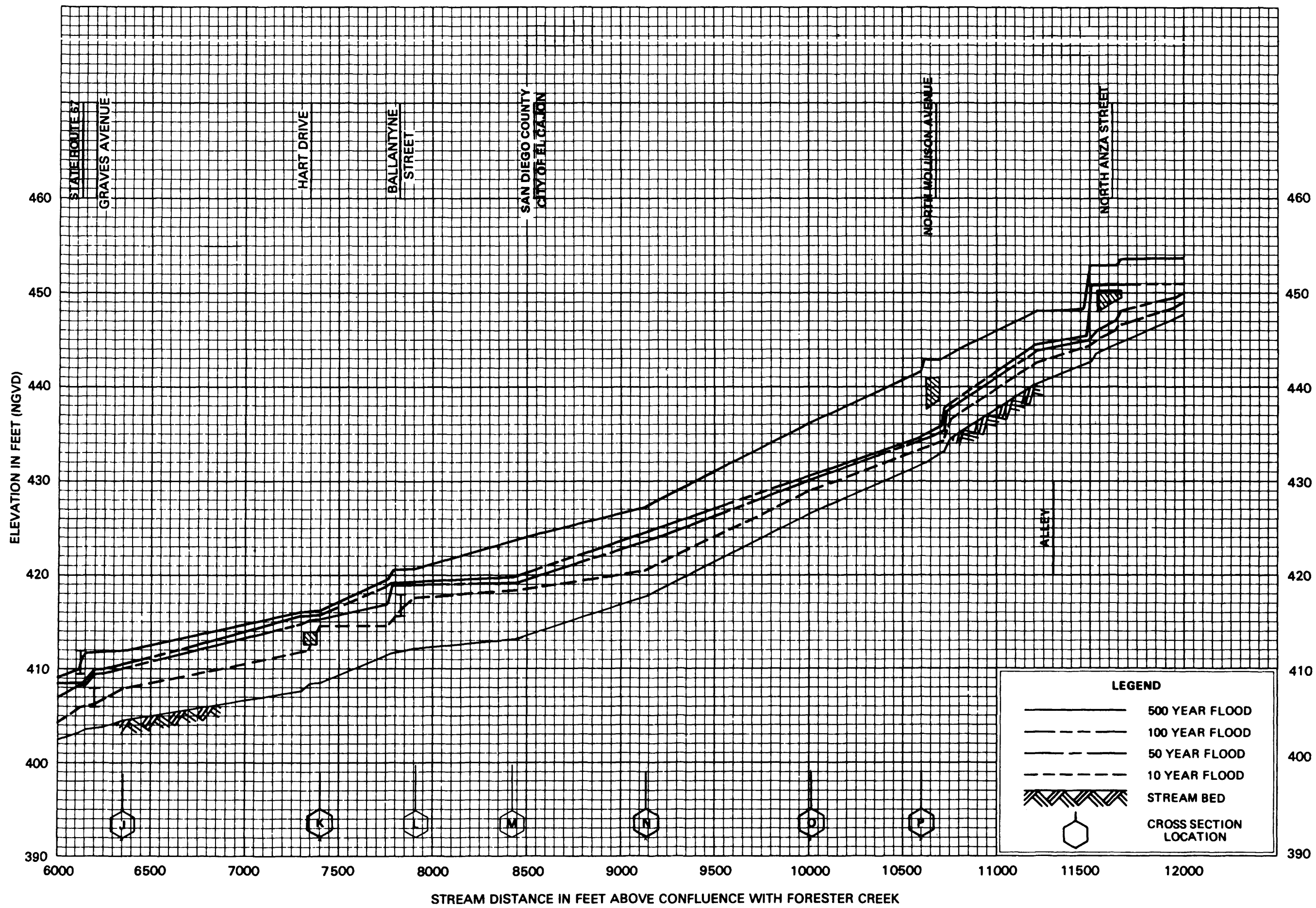
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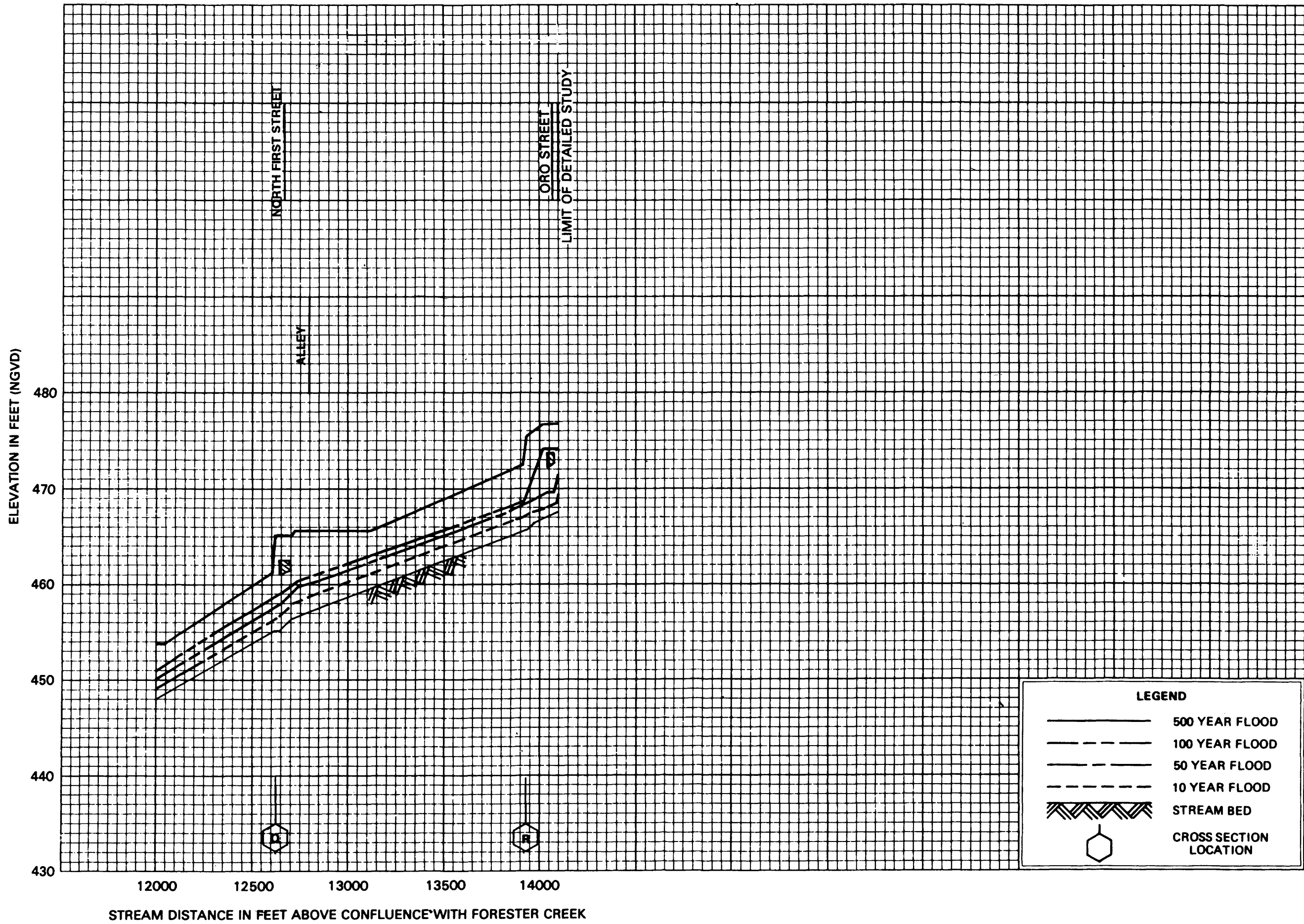
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**BROADWAY CREEK**

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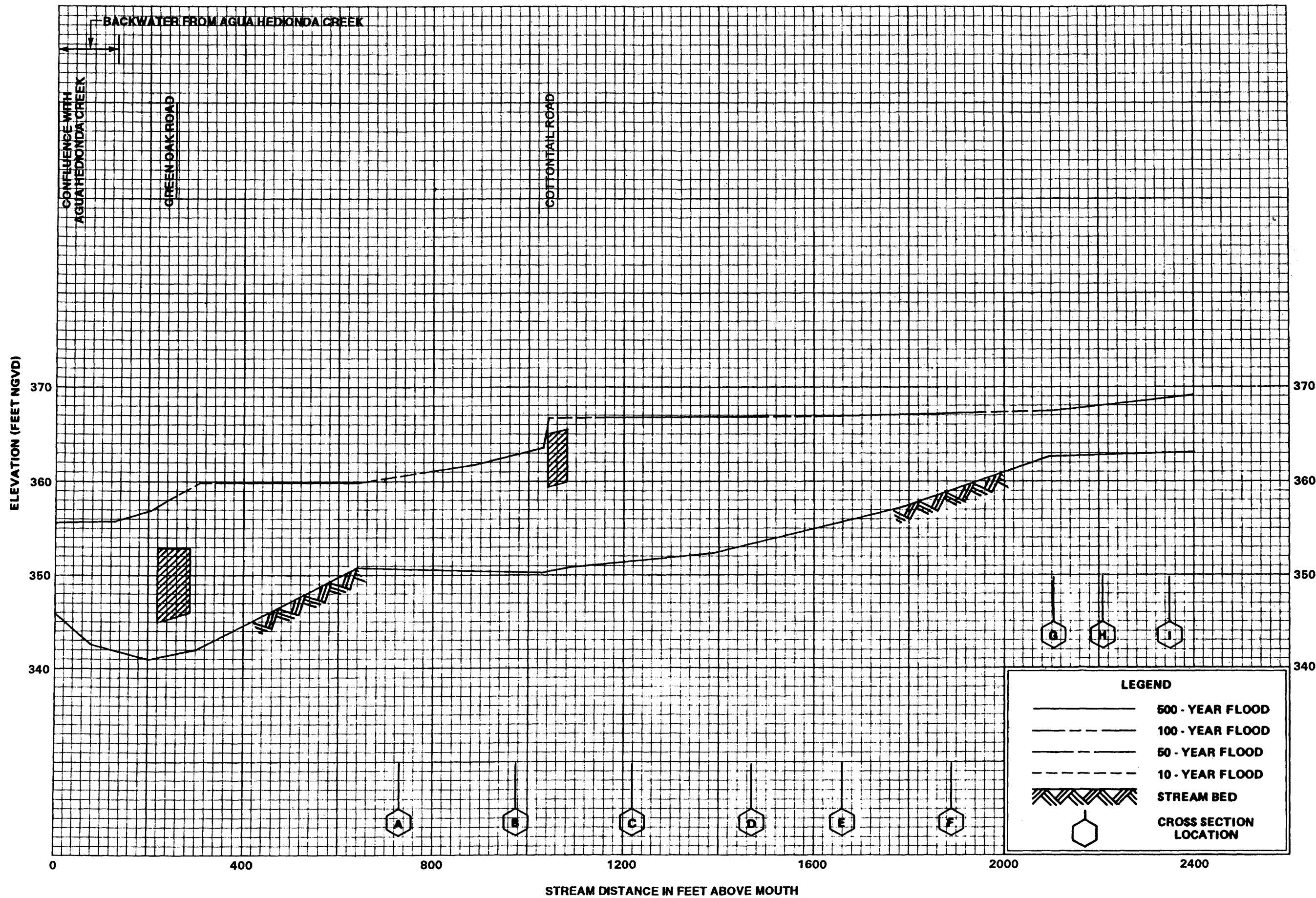
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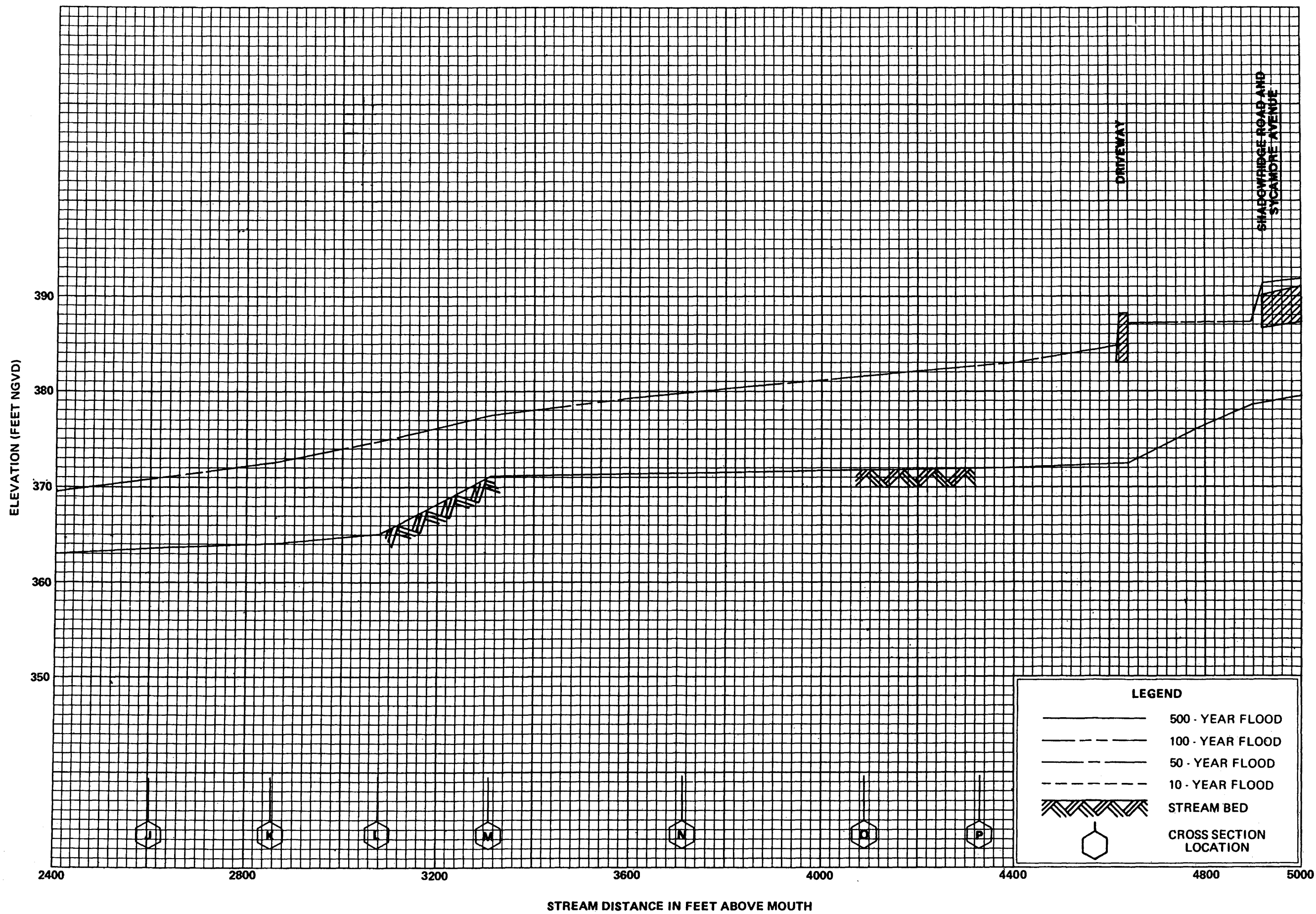


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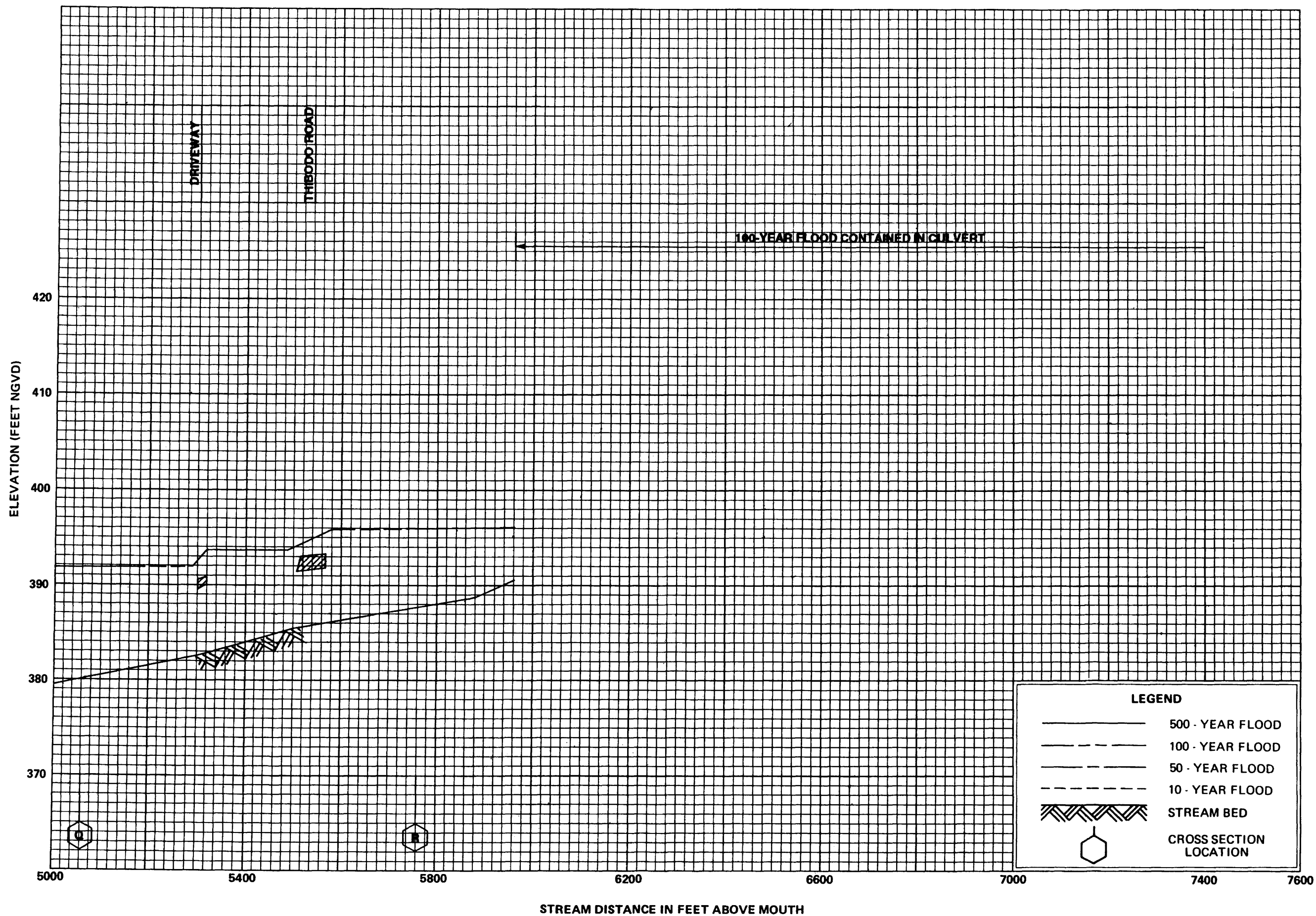


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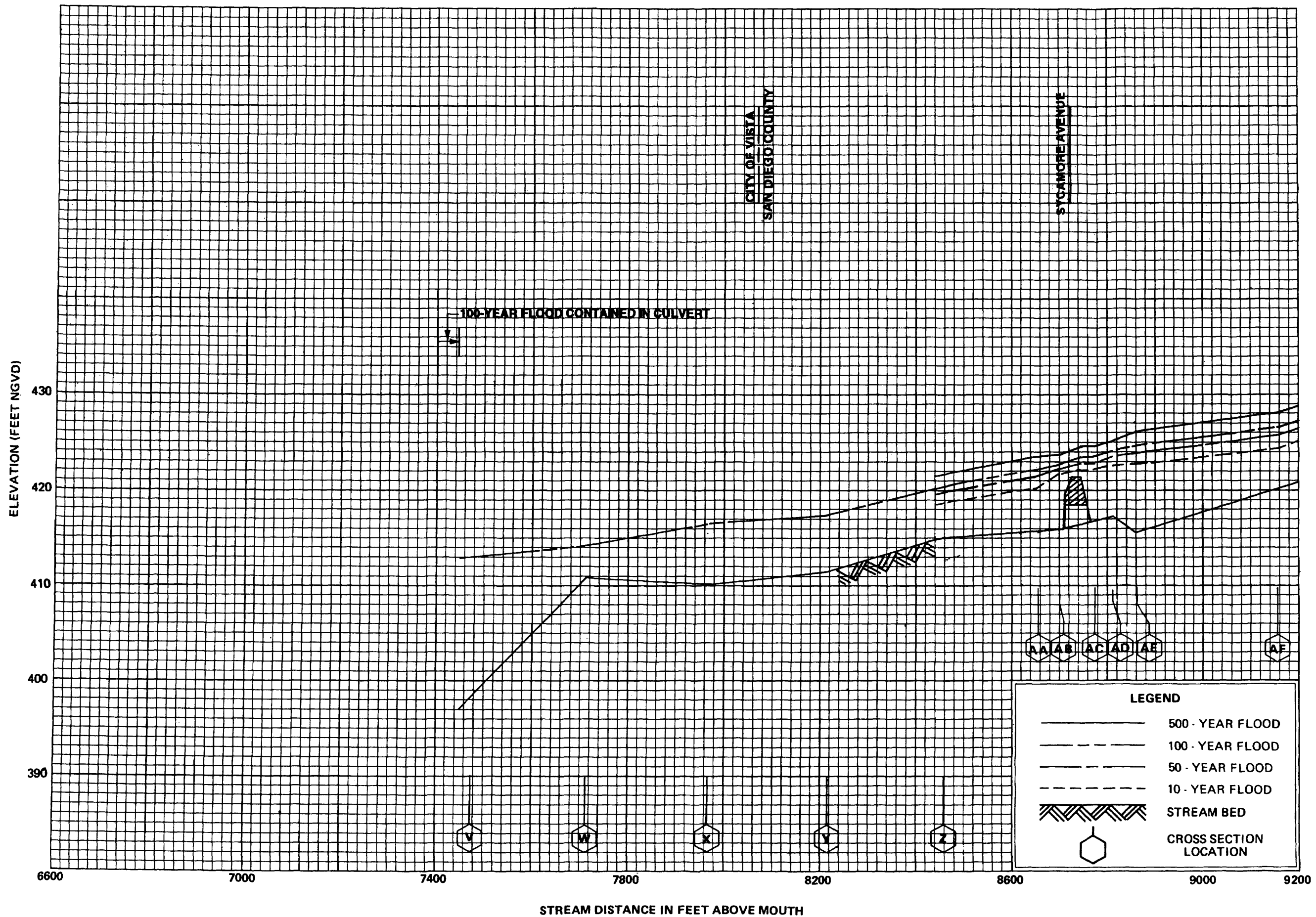
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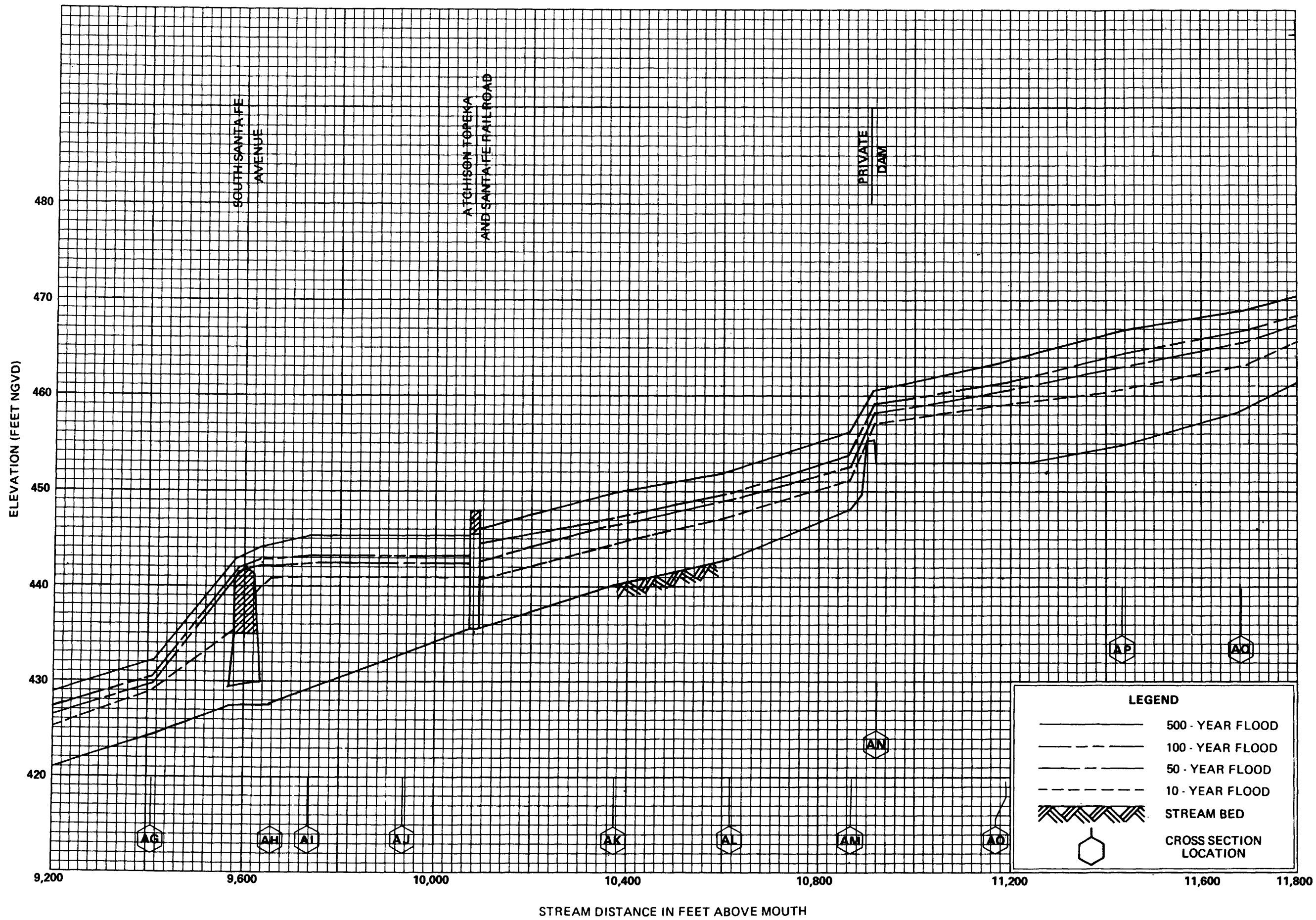


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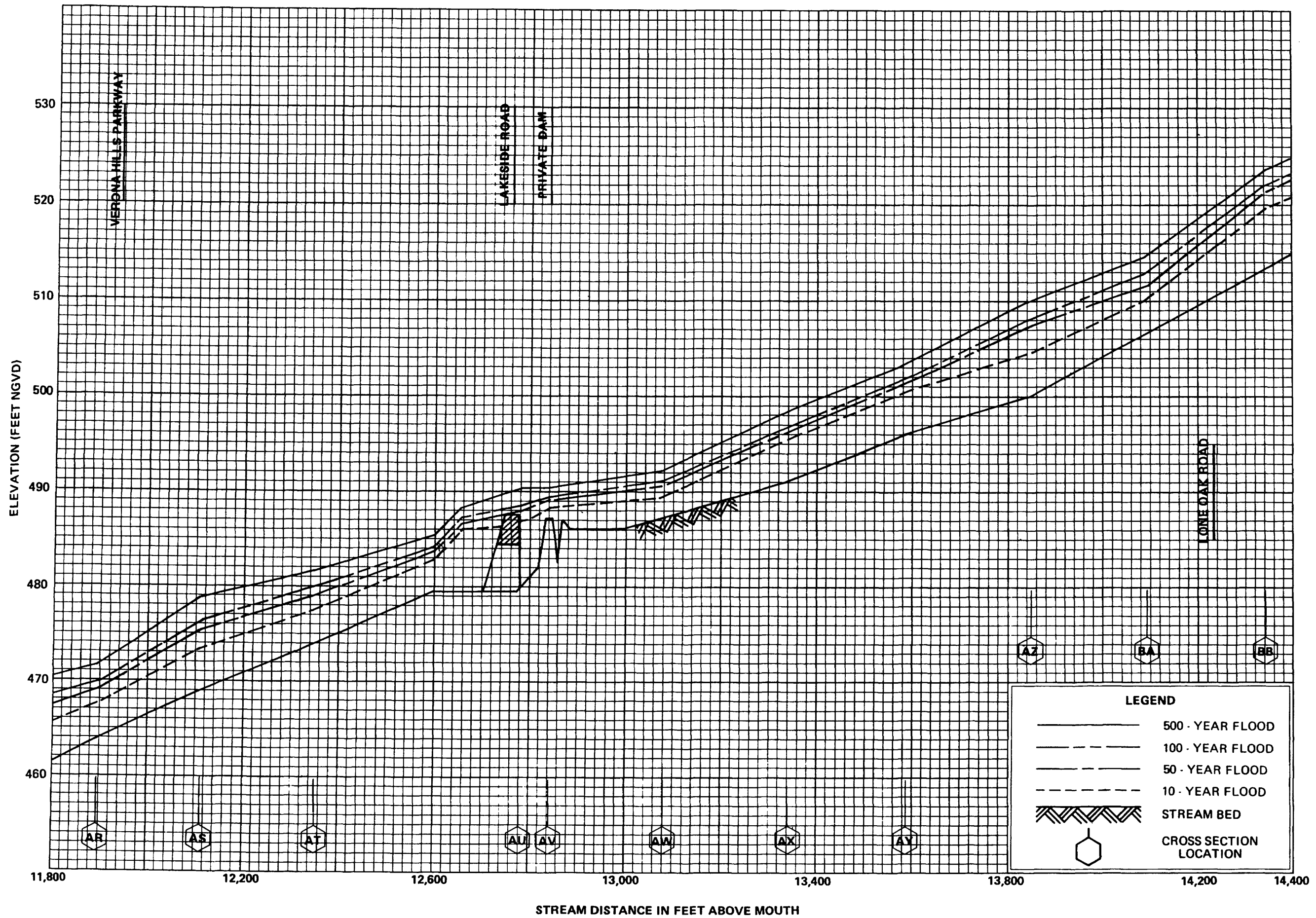
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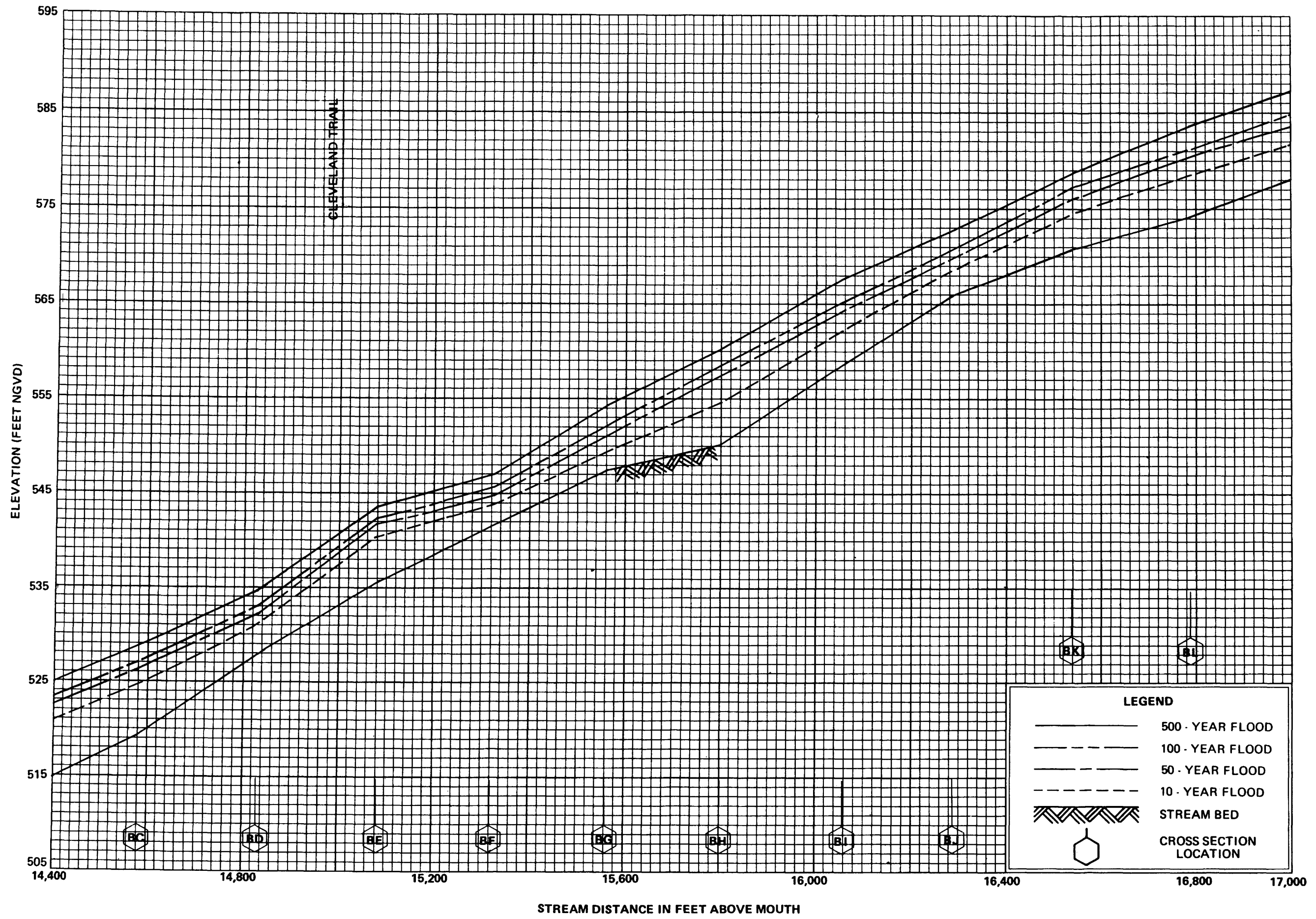


**FLOOD PROFILES**

**BUENA CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

BUENA CREEK

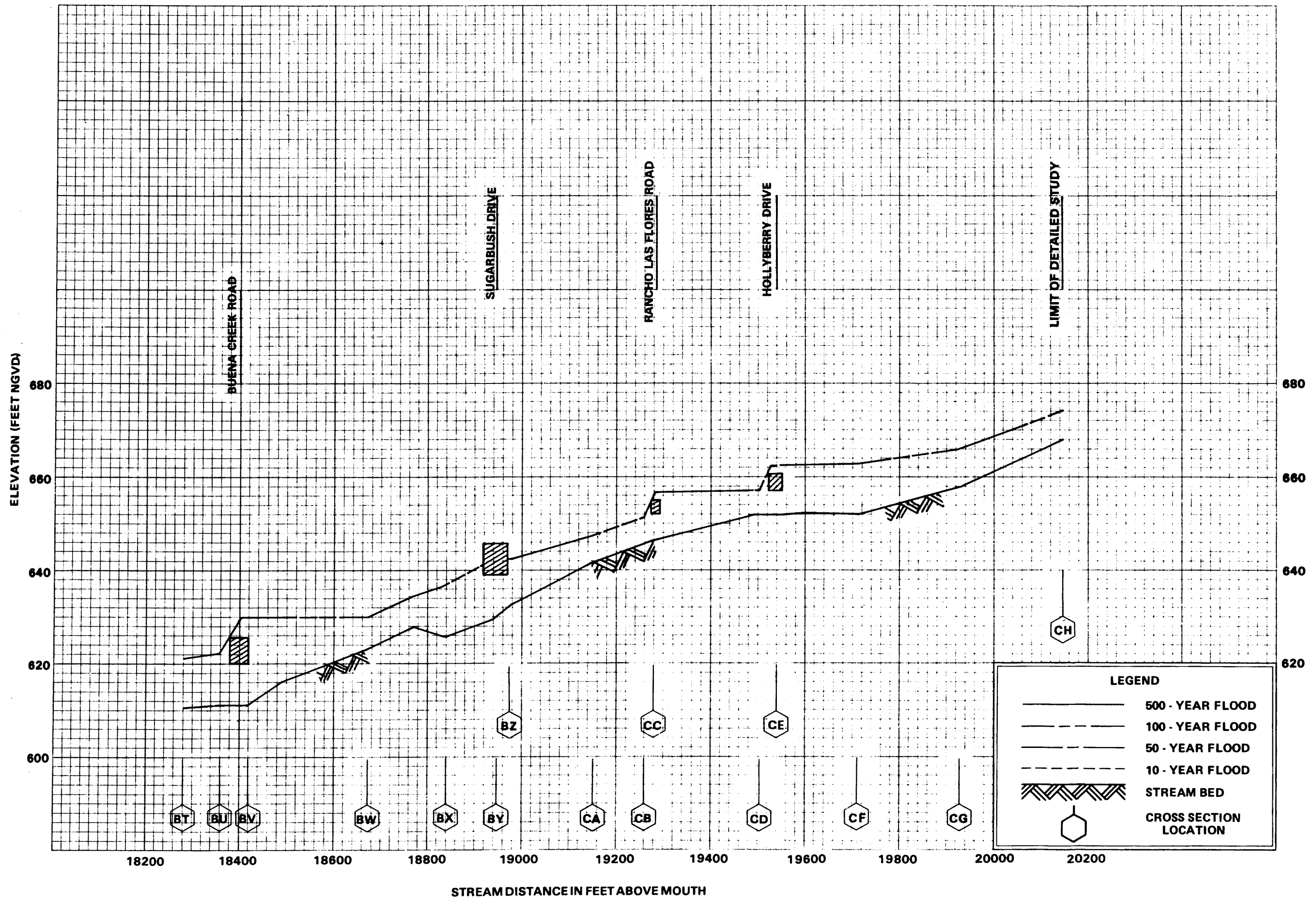
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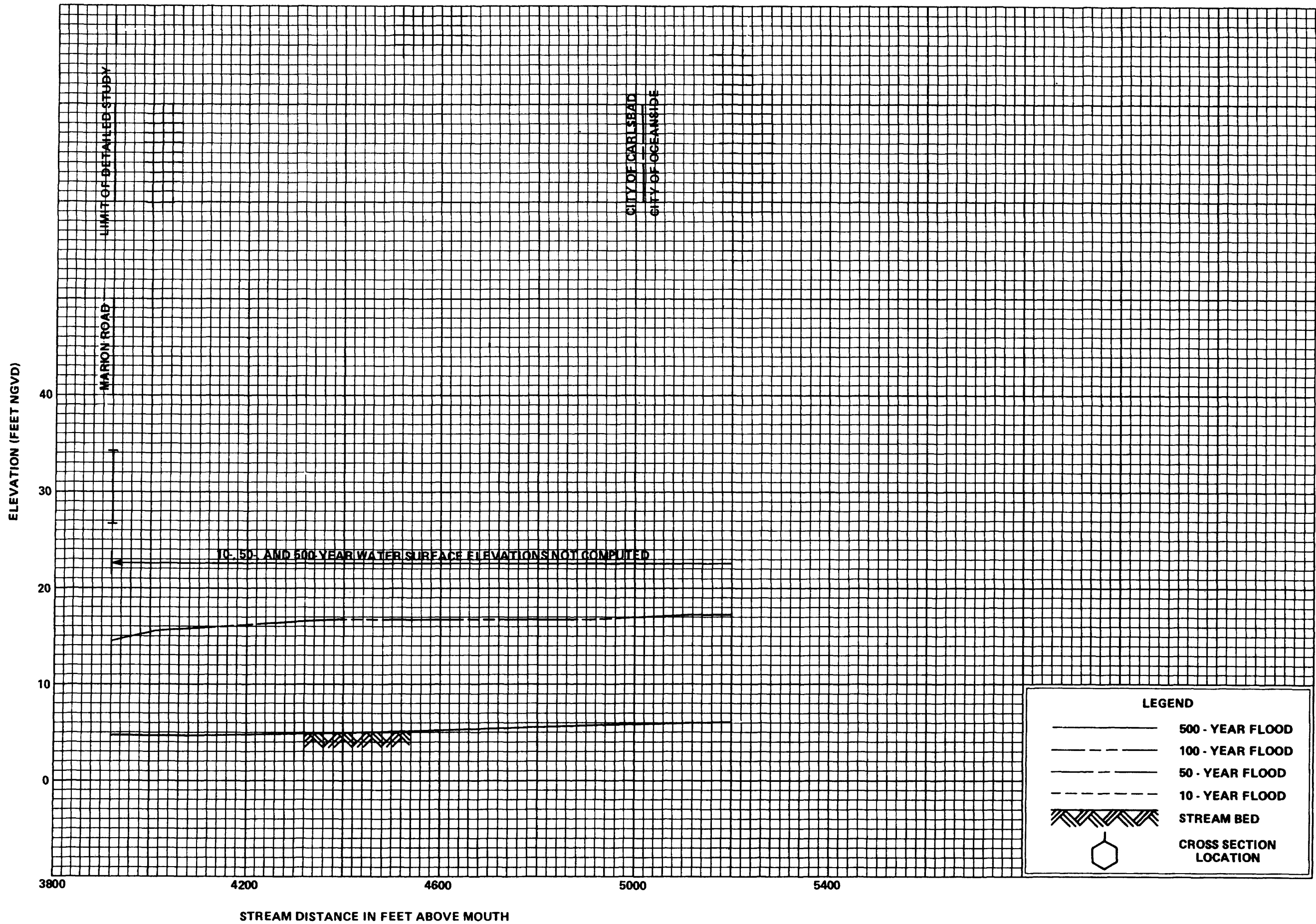


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**BUENA CREEK**

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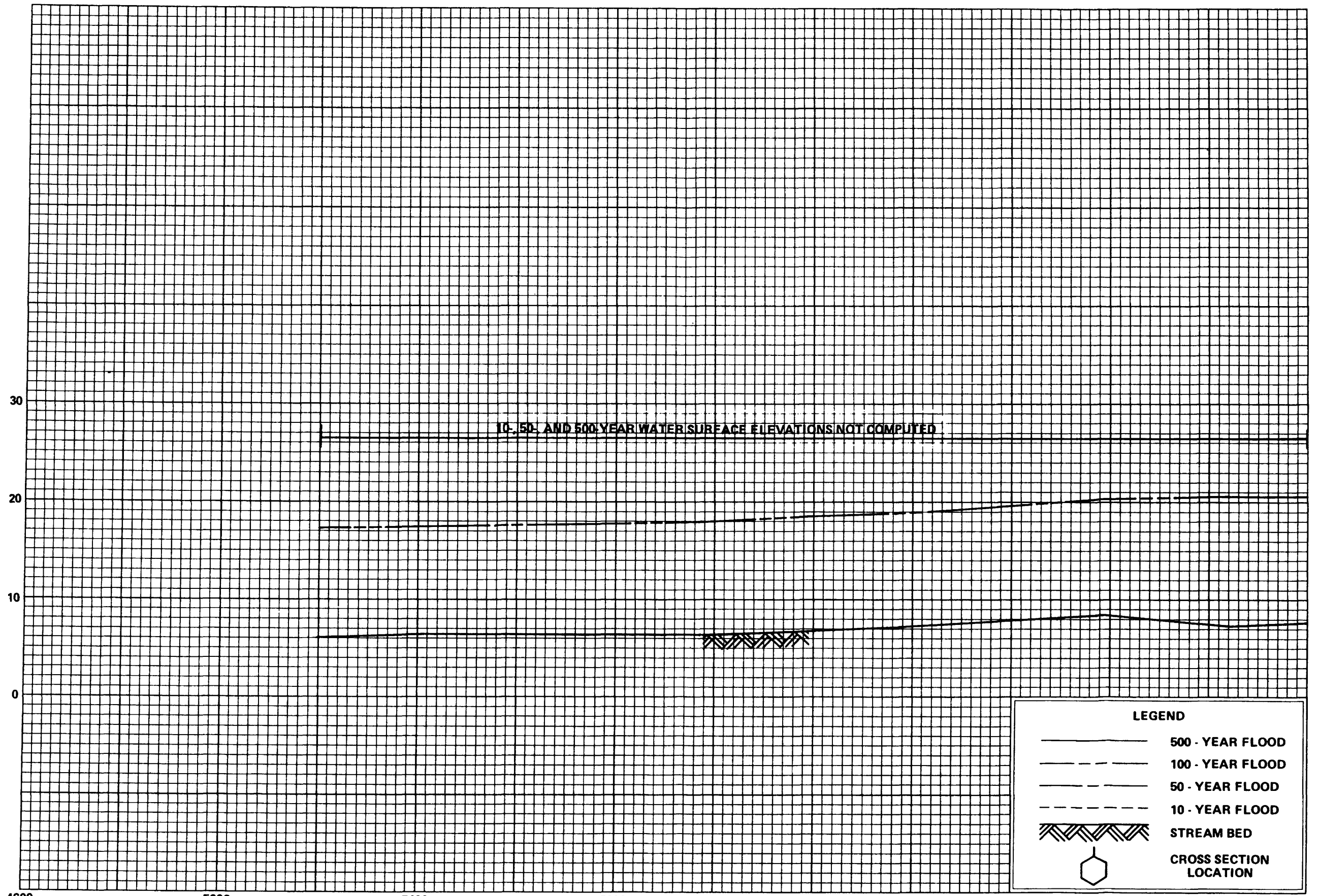
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AND INCORPORATED AREAS**



**FLOOD PROFILES**  
 BUENA VISTA CREEK

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 SAN DIEGO COUNTY, CA  
 AND INCORPORATED AREAS

ELEVATION (FEET NGVD)



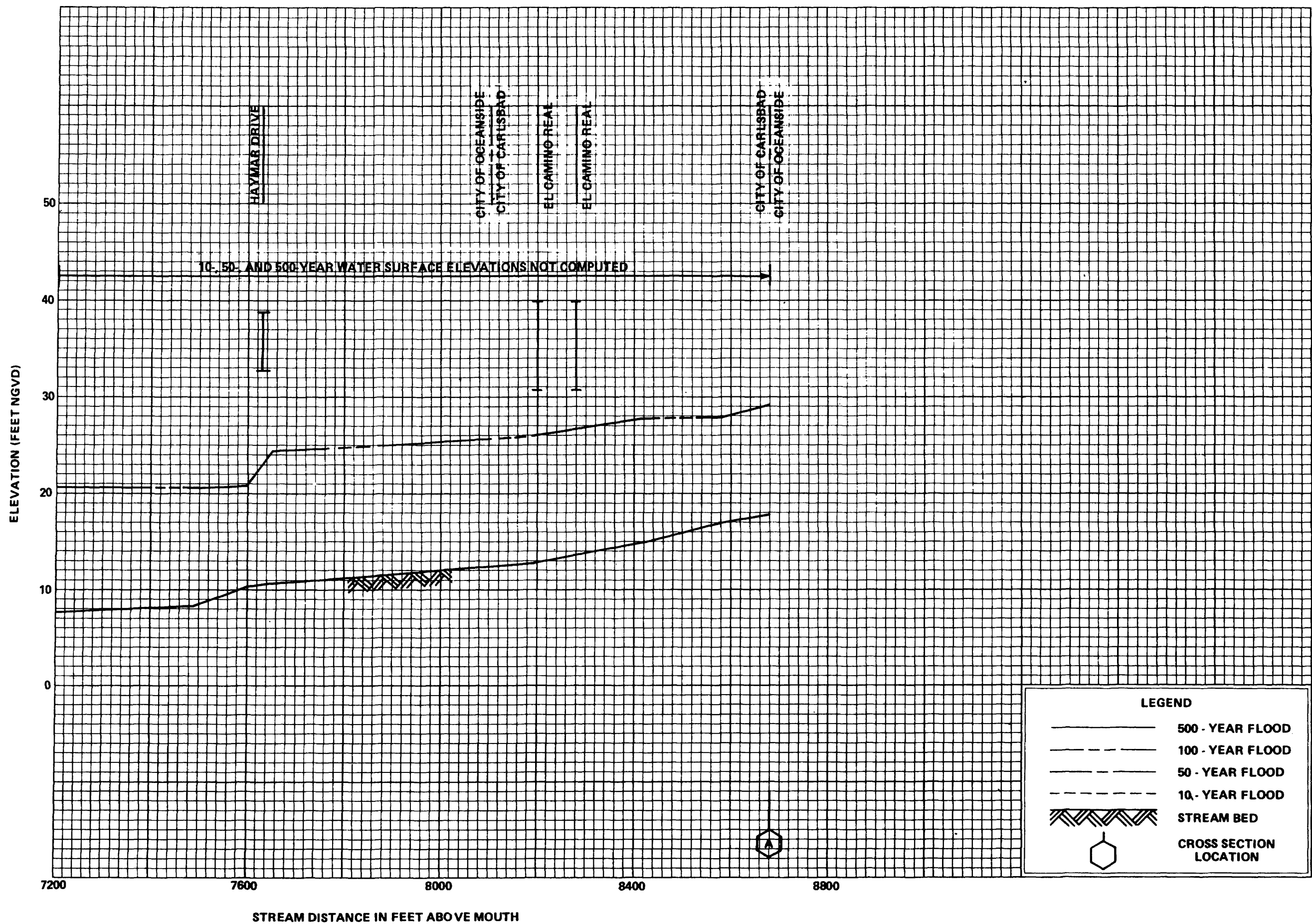
4600 5000 5400 5800 6200 6600 7000 7200

STREAM DISTANCE IN FEET ABOVE MOUTH

**FLOOD PROFILES**

**BUENA VISTA CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
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**FLOOD PROFILES**

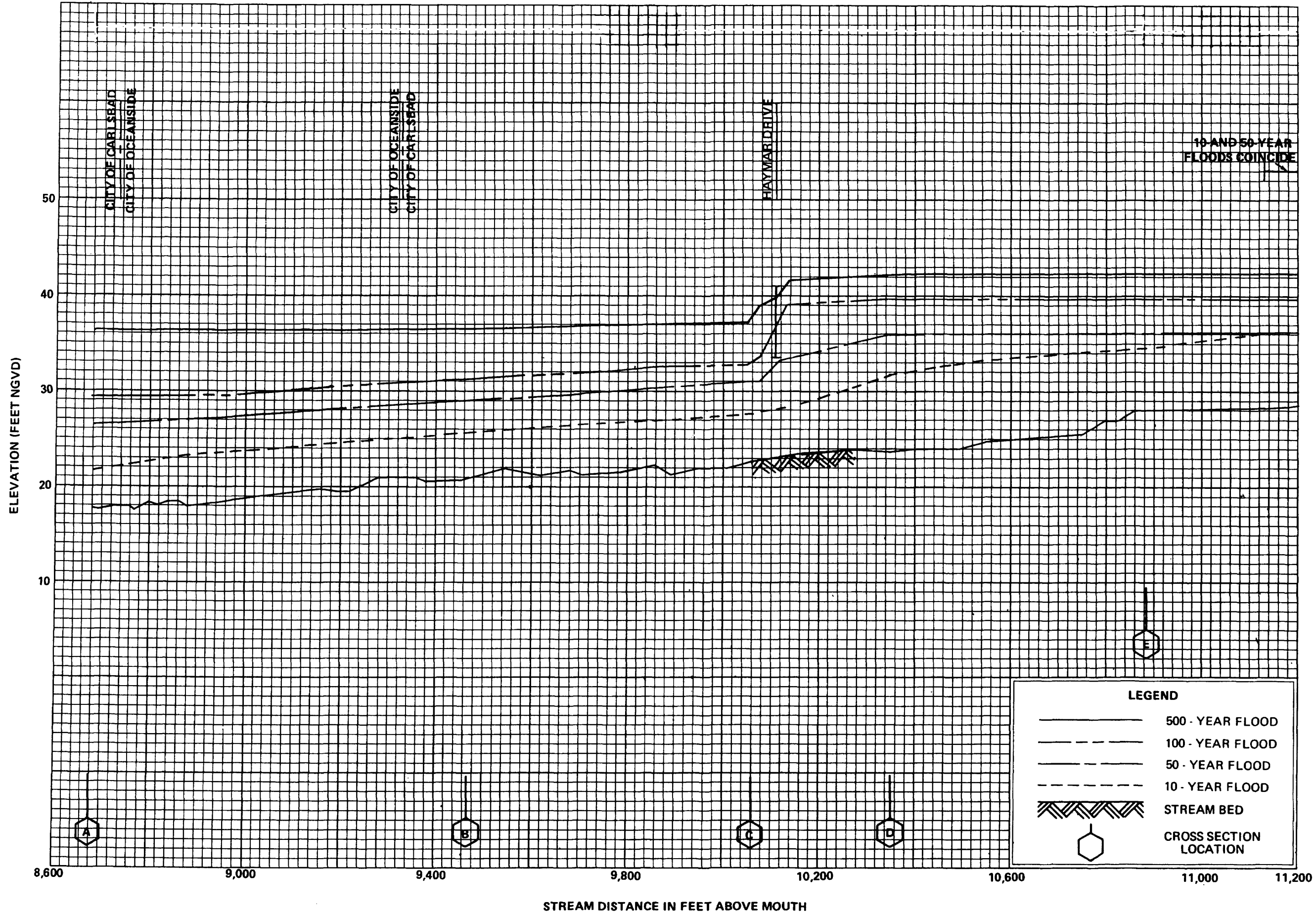
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**SAN DIEGO COUNTY, CA**

**AND INCORPORATED AREAS**

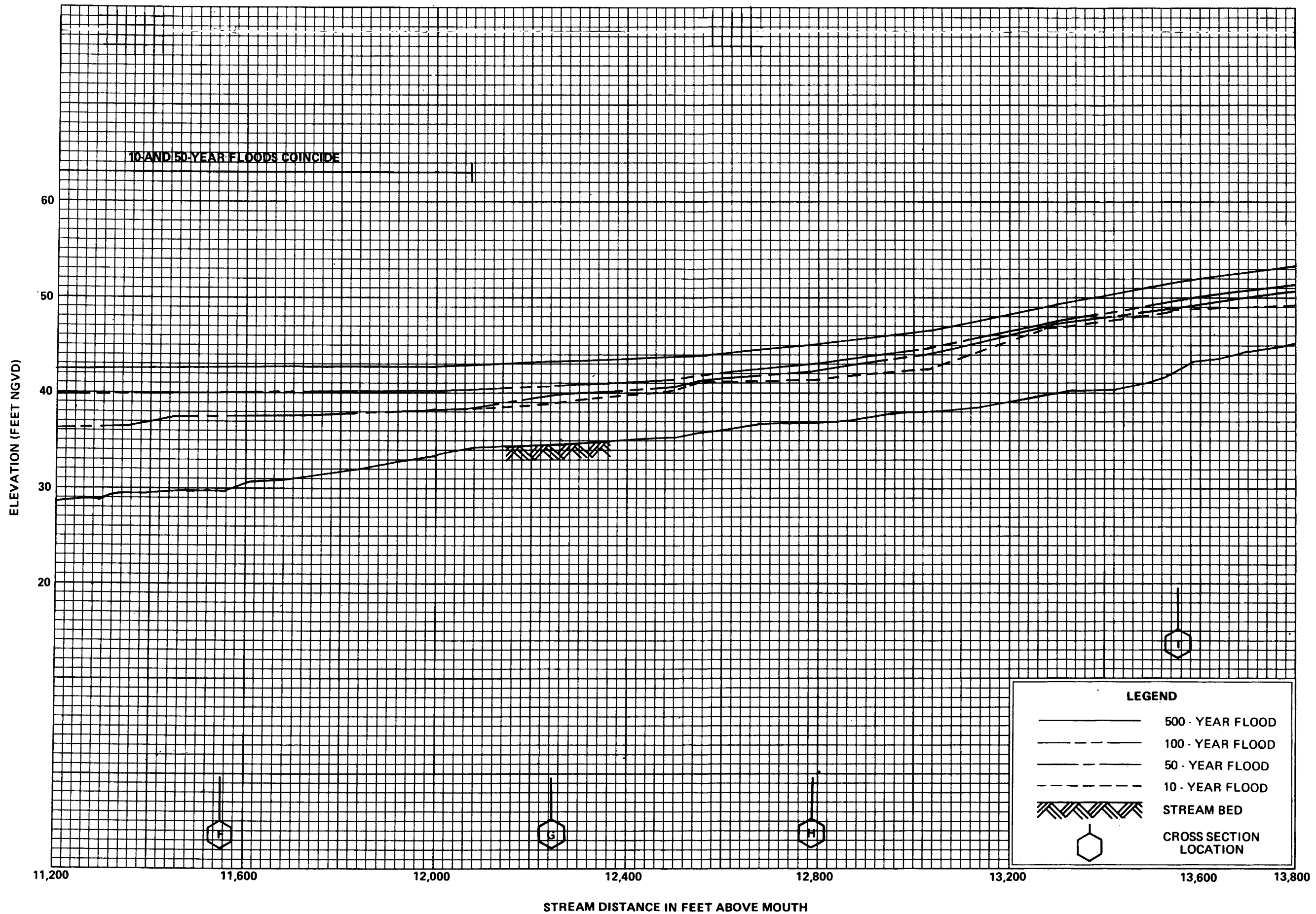




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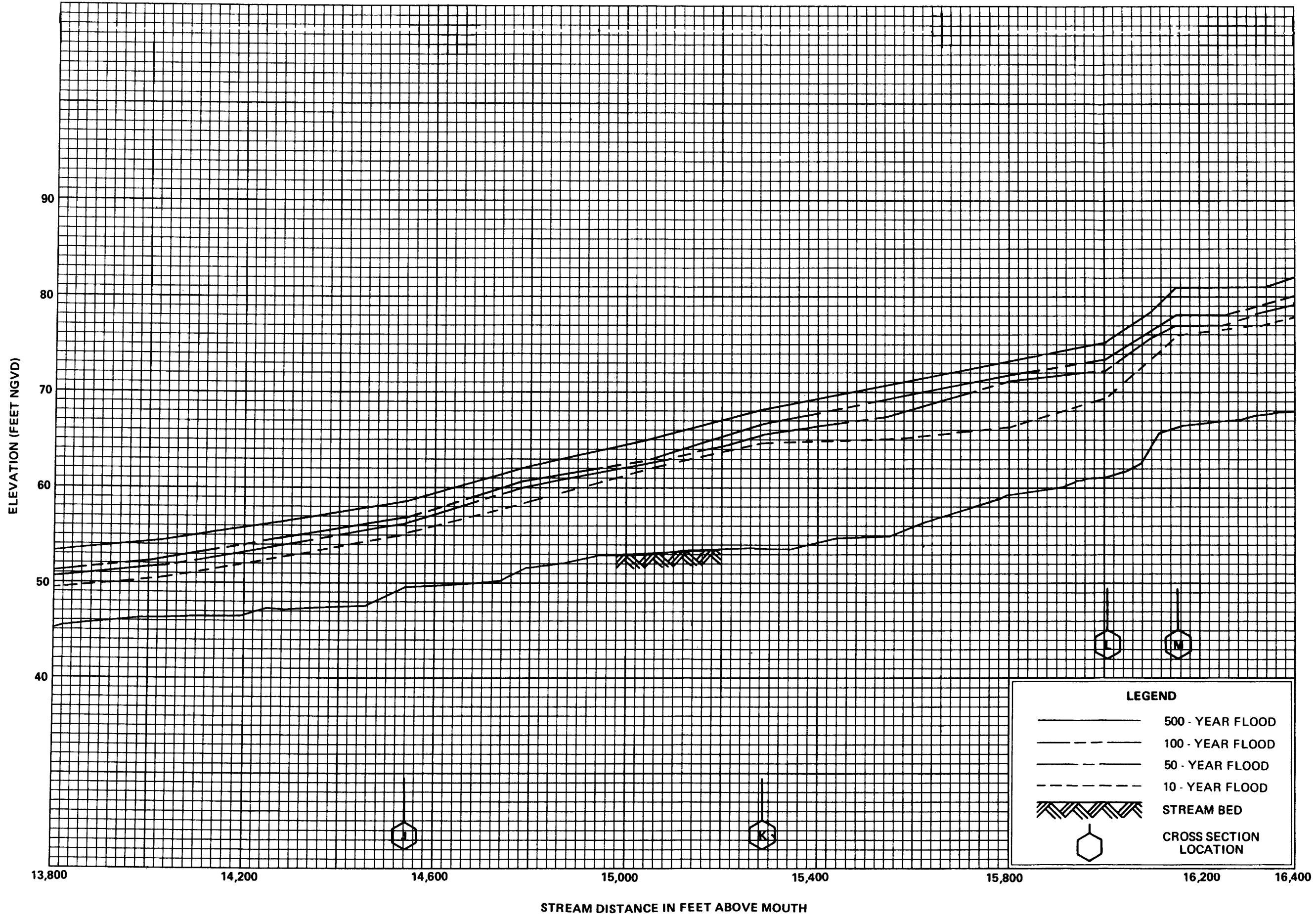
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**FLOOD PROFILES**

BUENA VISTA CREEK

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 AND INCORPORATED AREAS



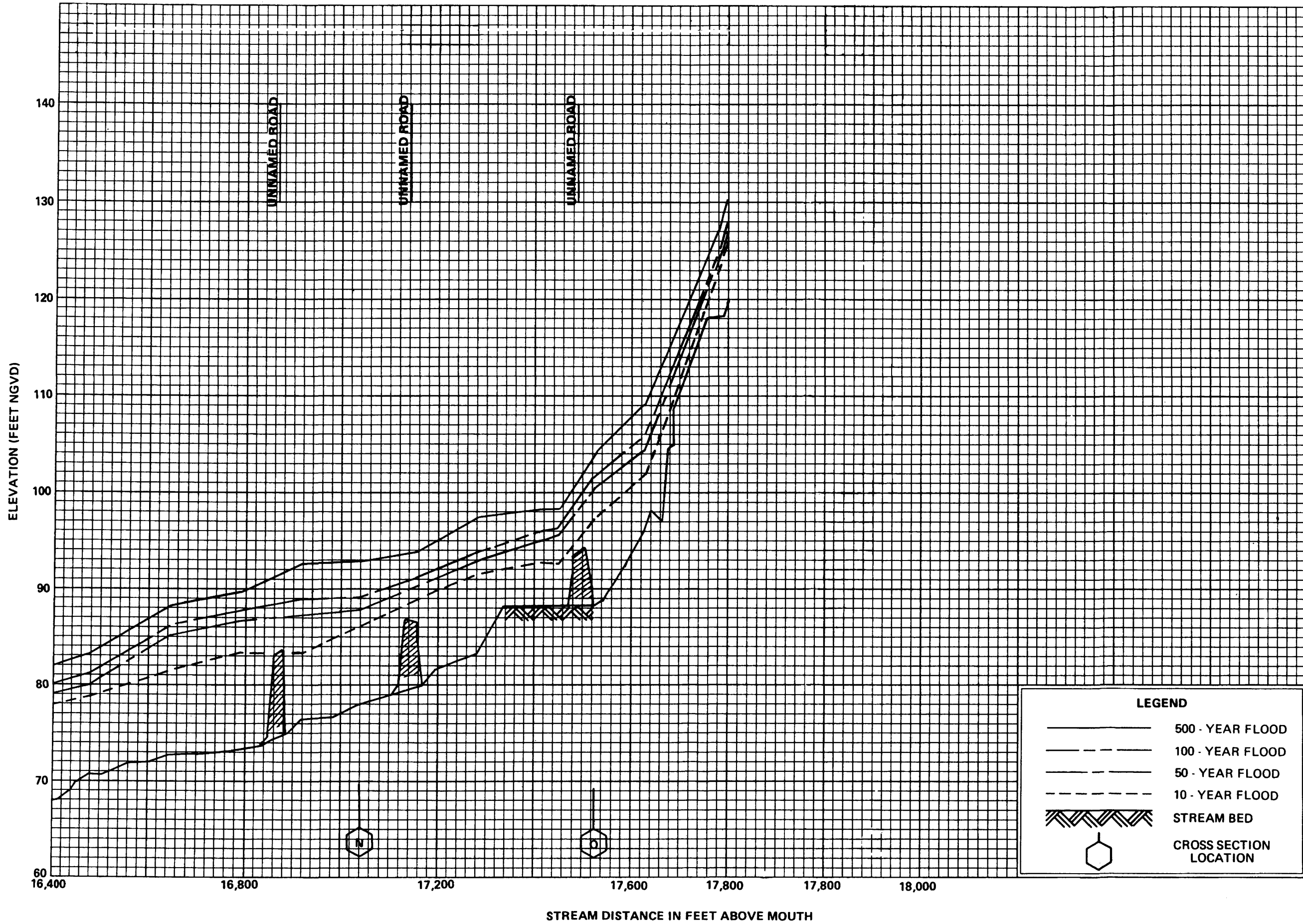
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	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

BUENA VISTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



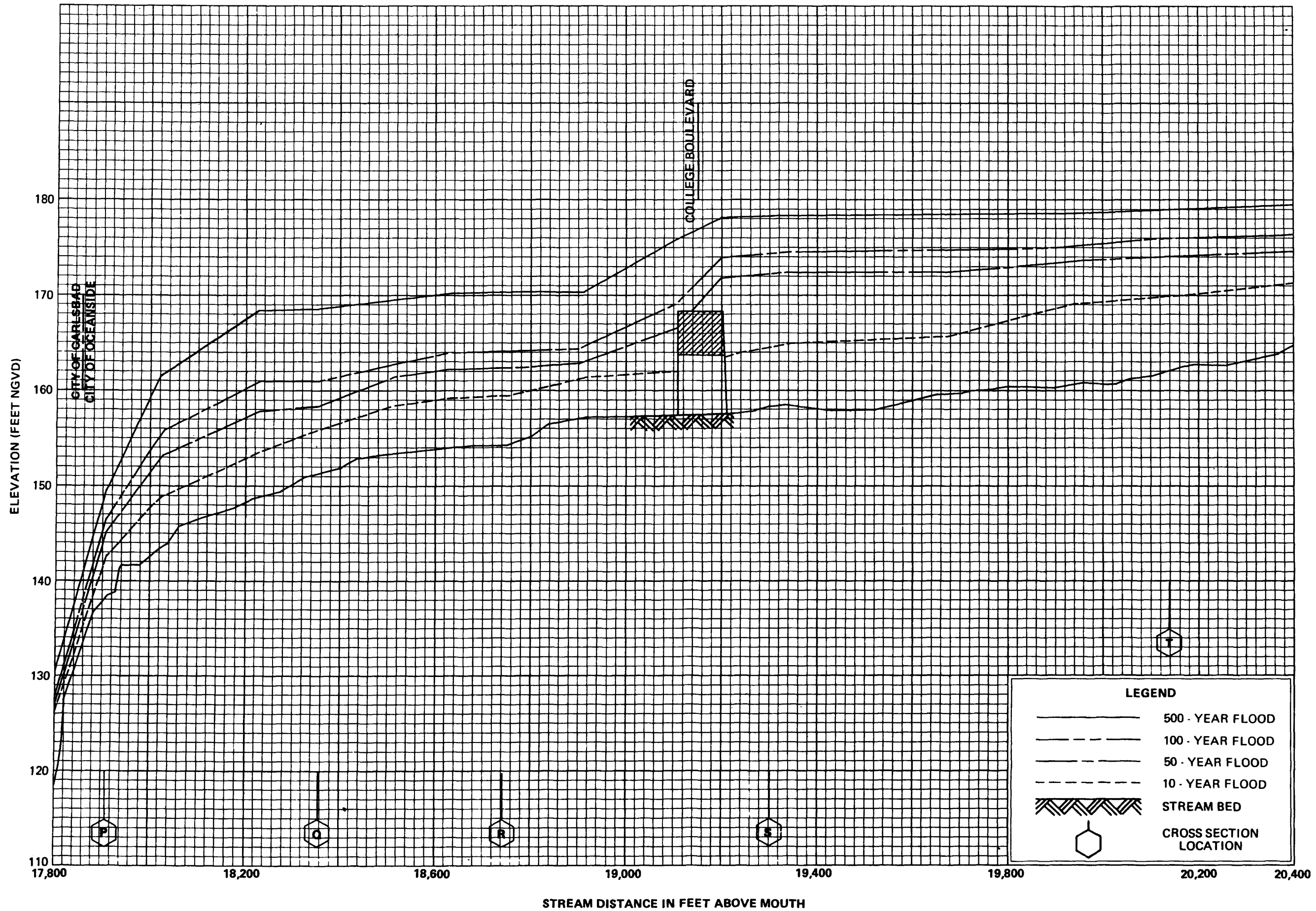
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BUENA VISTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

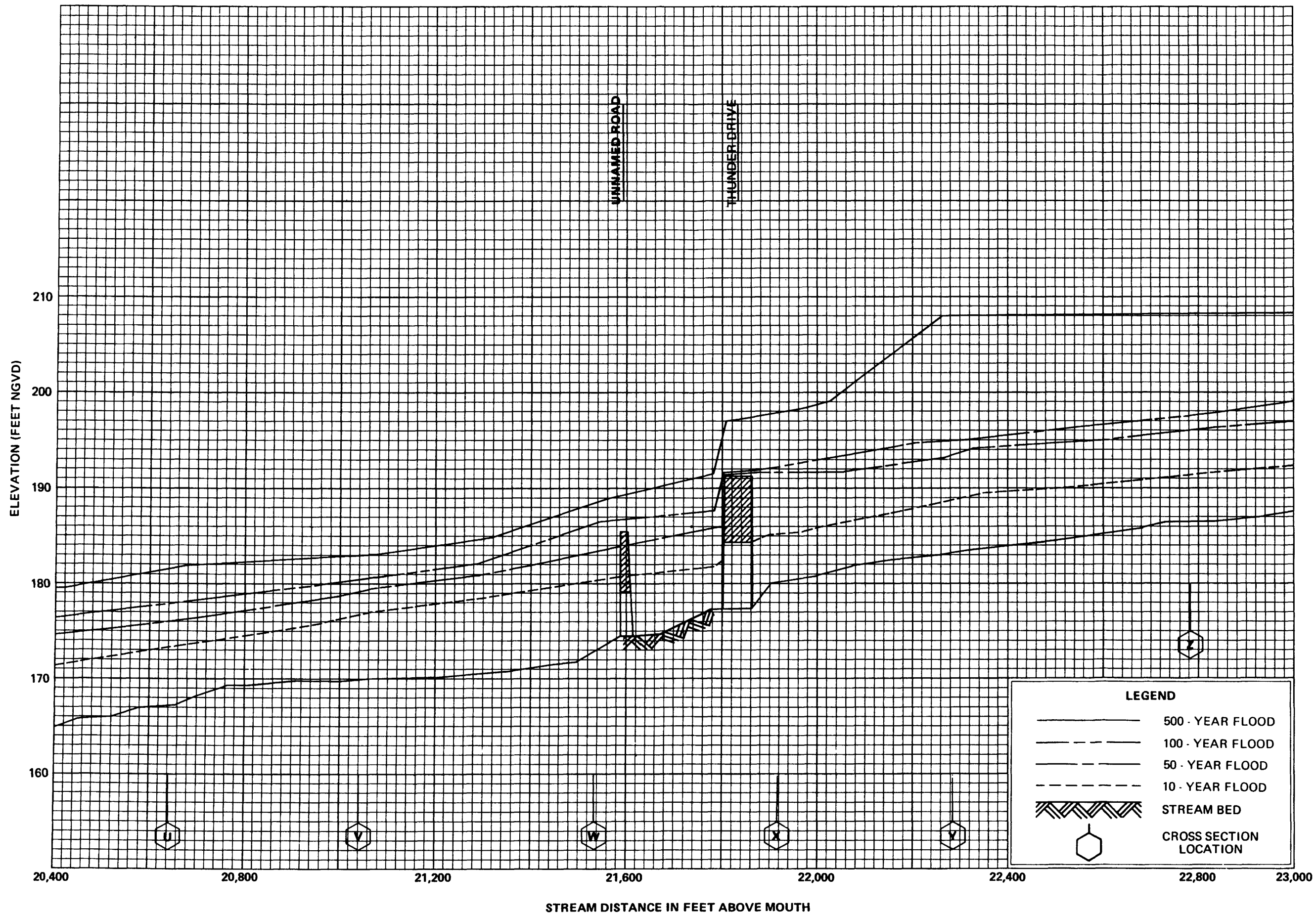
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**





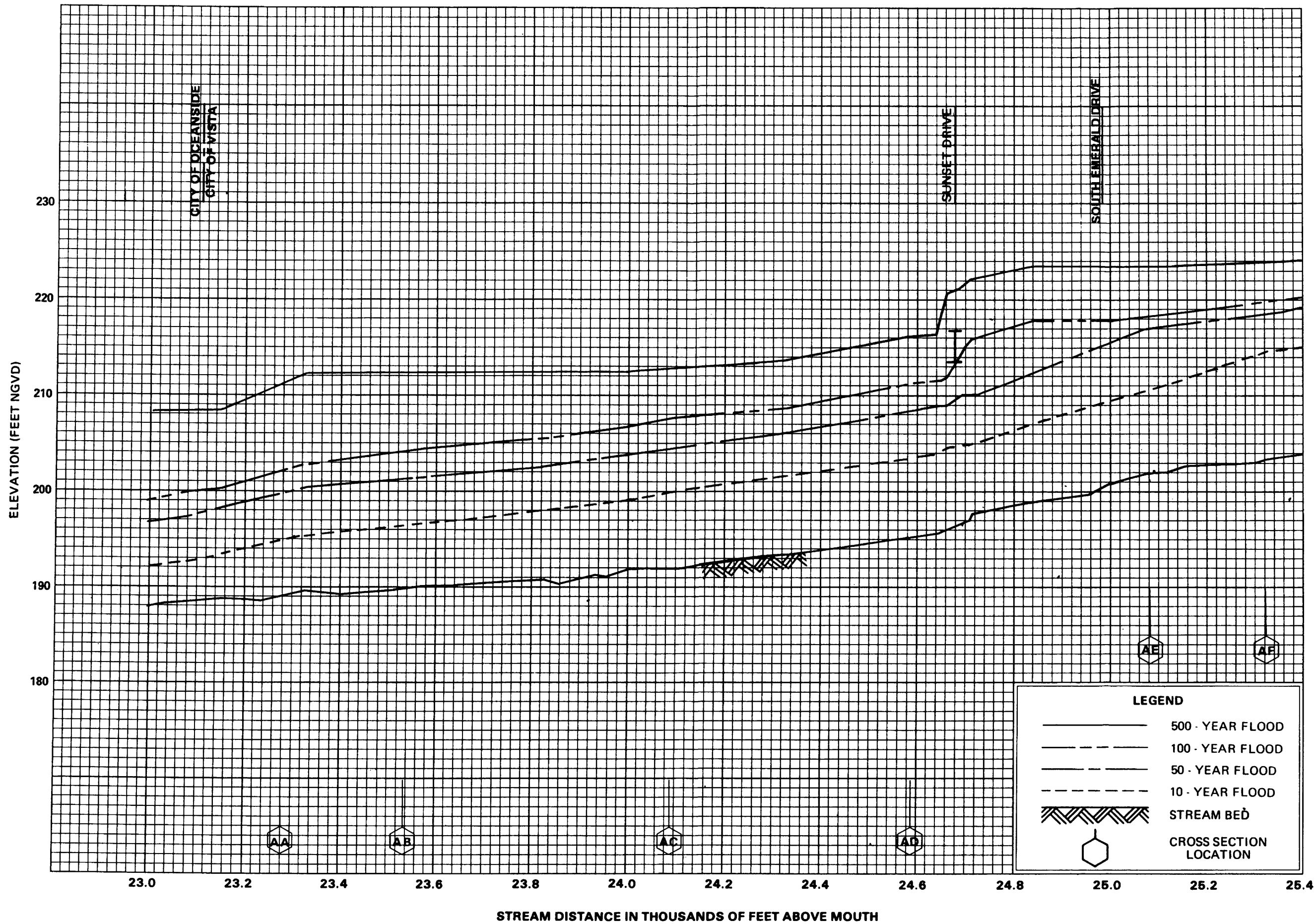
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**BUENA VISTA CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**BUENA VISTA CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**

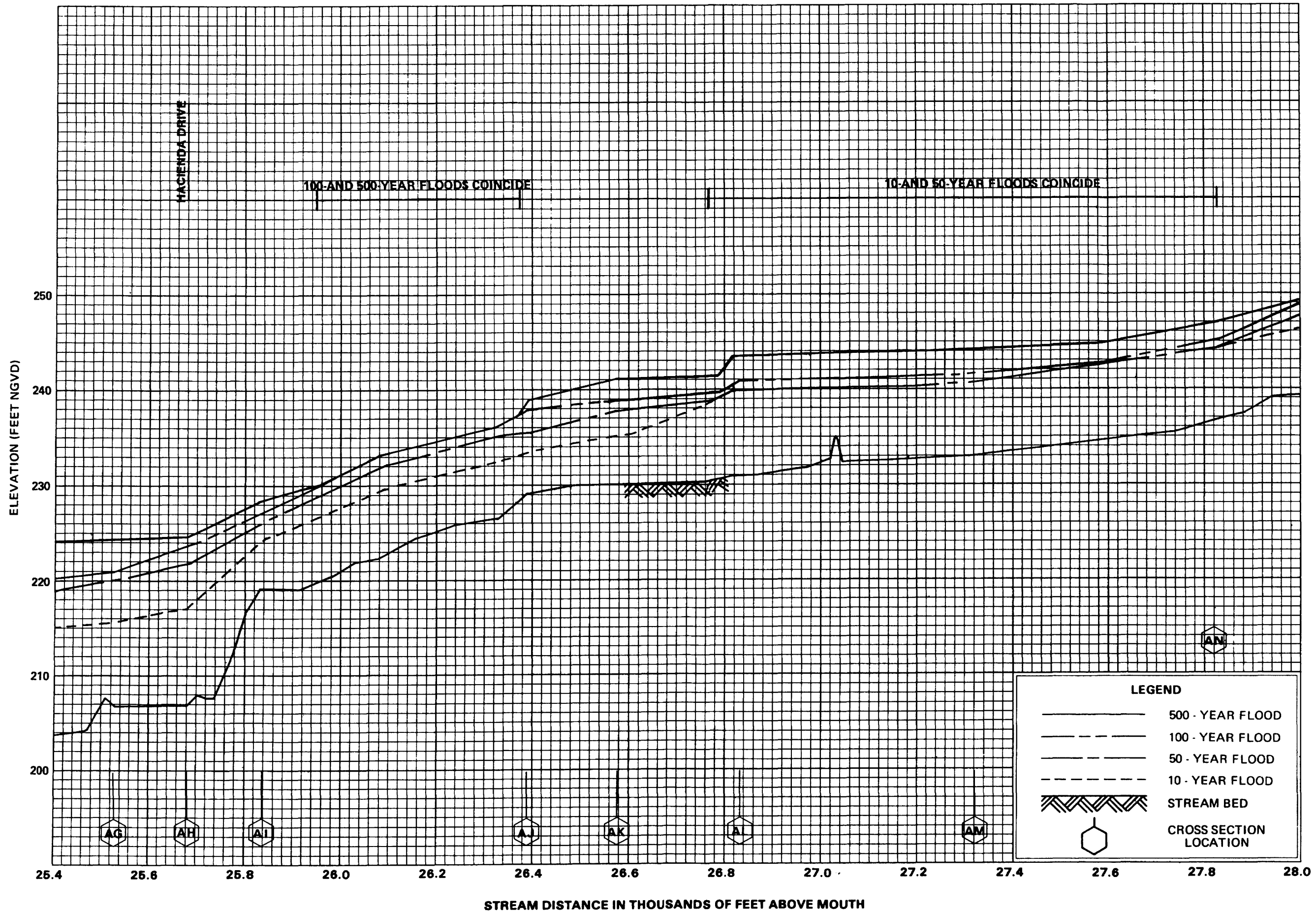


**FLOOD PROFILES**

BUENA VISTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

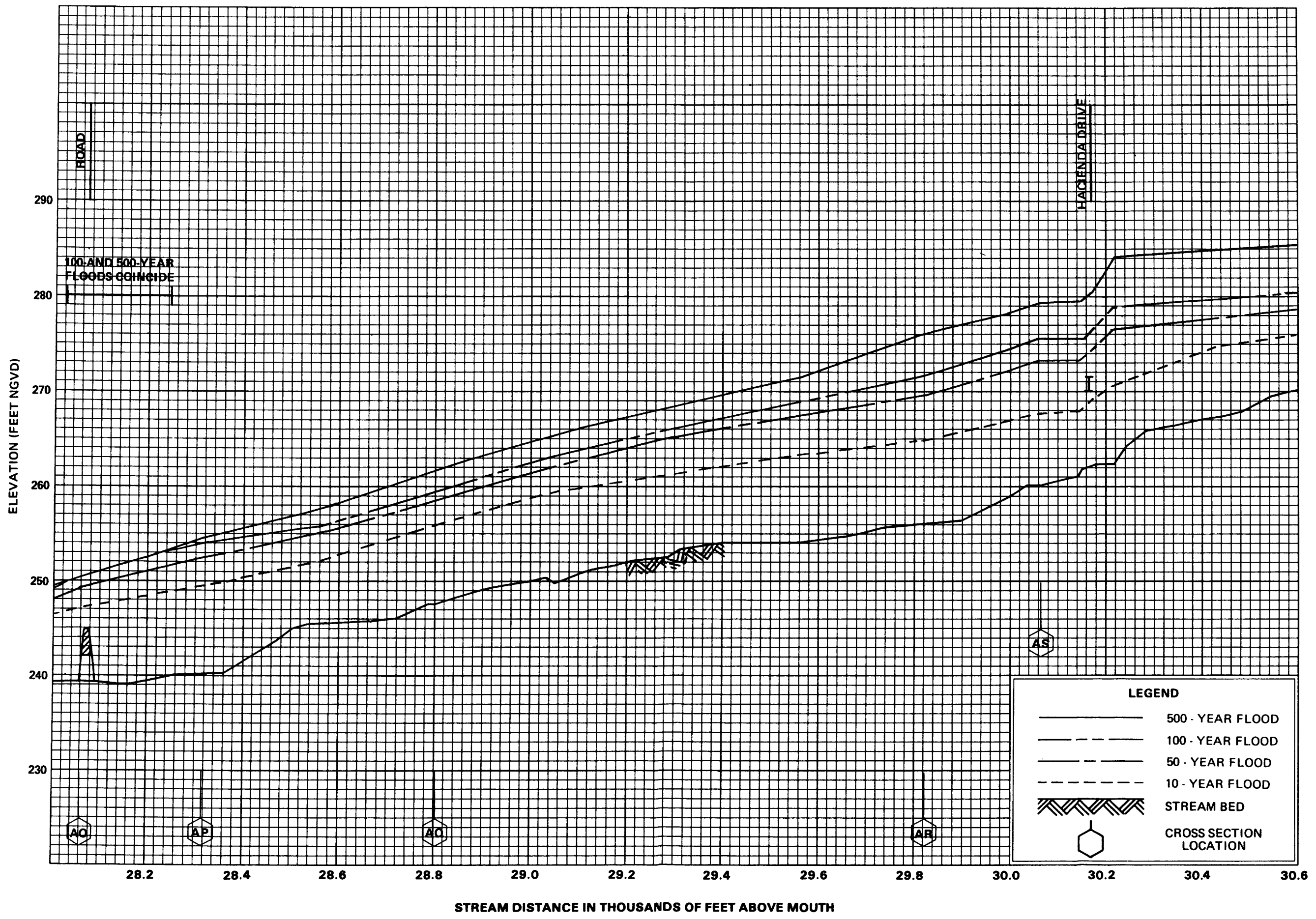
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**BUENA VISTA CREEK**

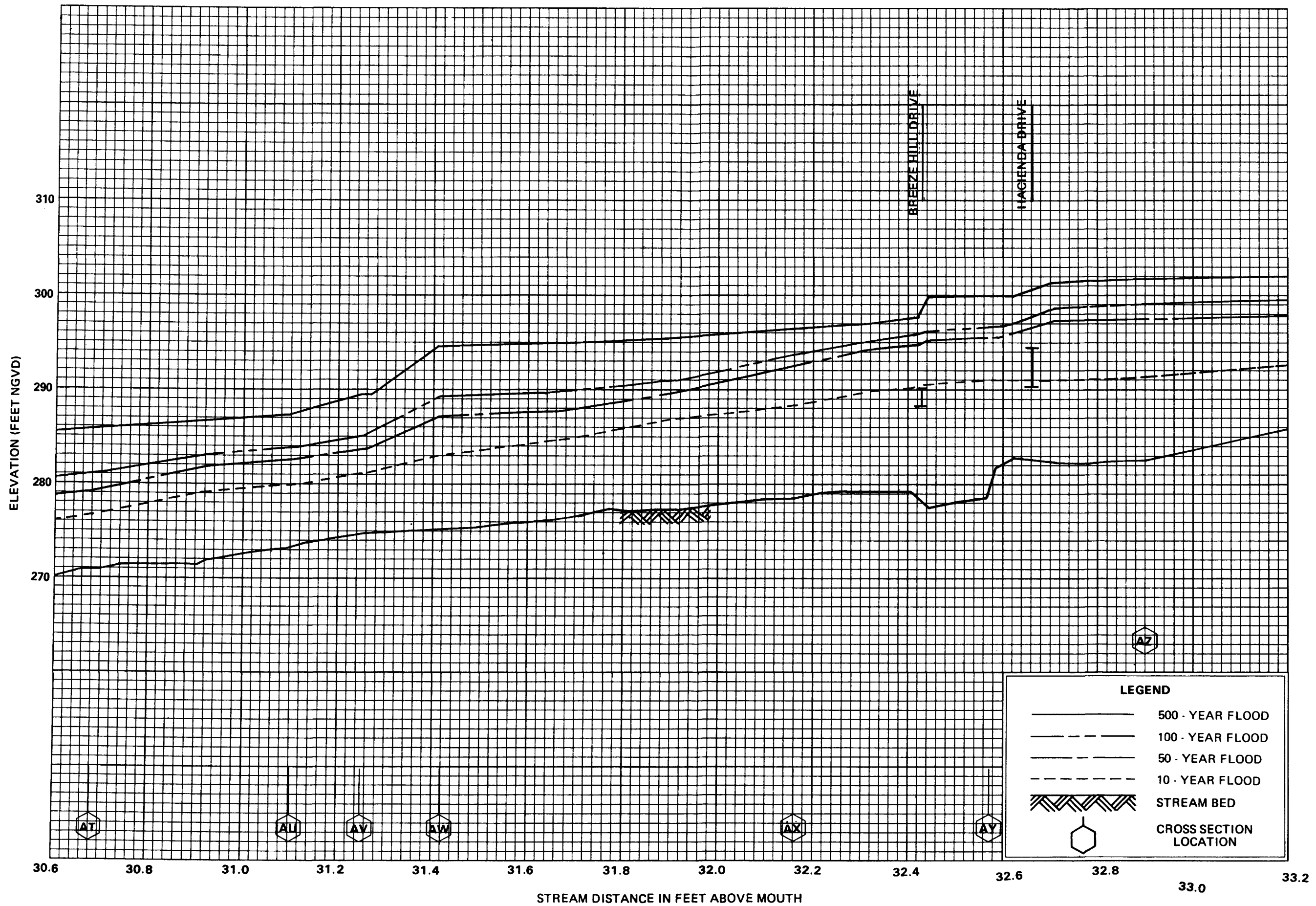
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**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**





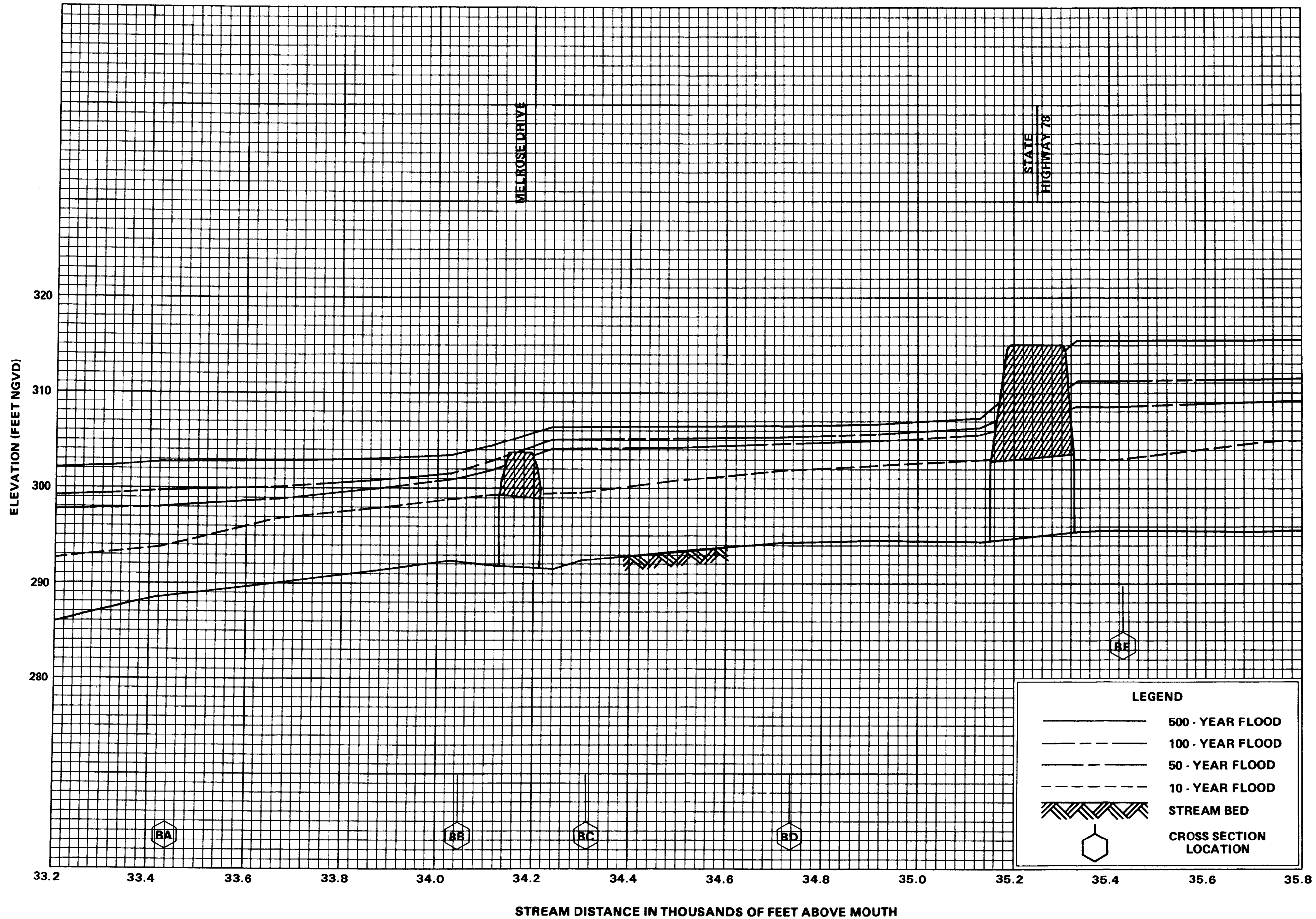
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**BUENA VISTA CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**BUENA VISTA CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**

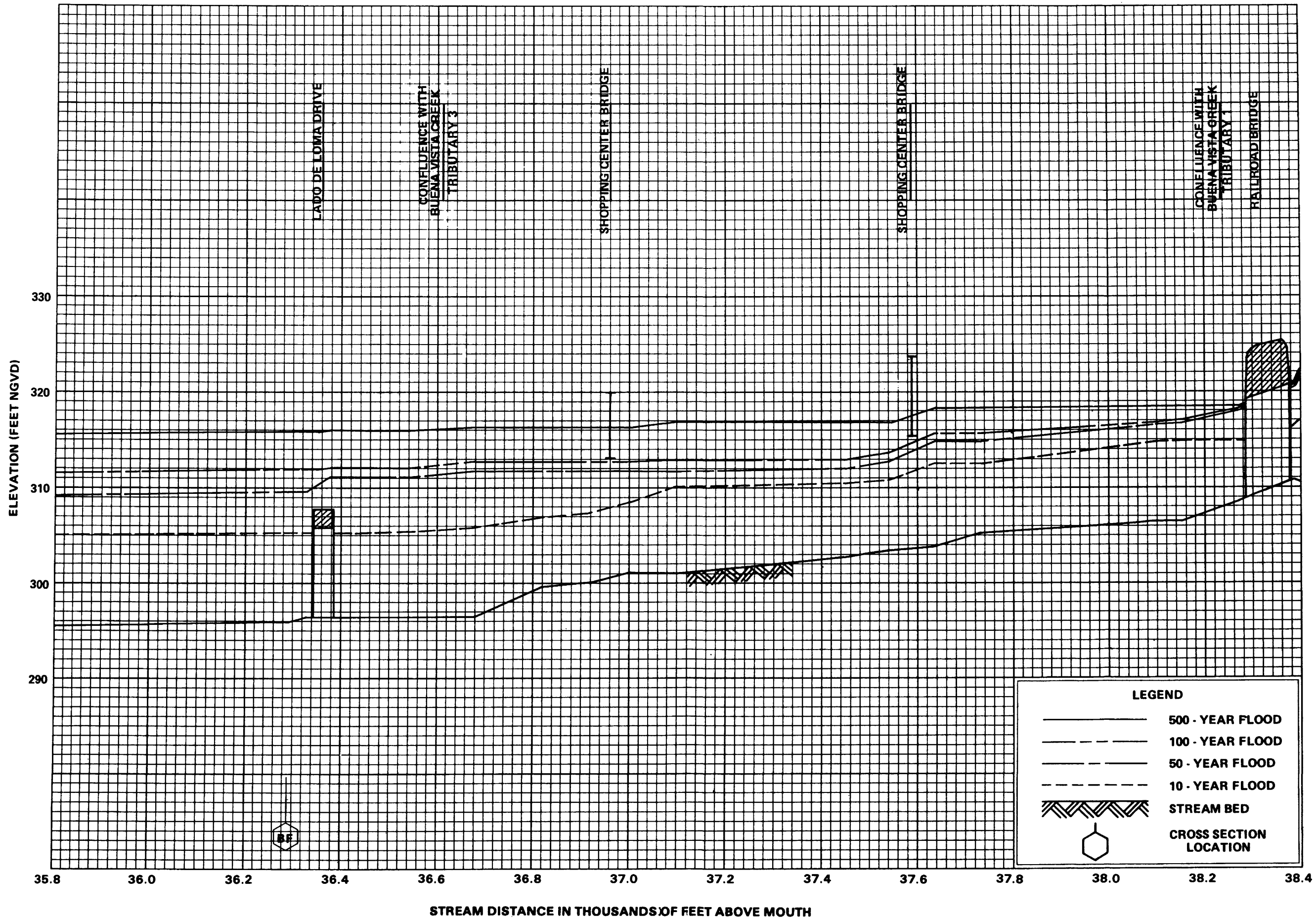


**FLOOD PROFILES**

BUENA VISTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS



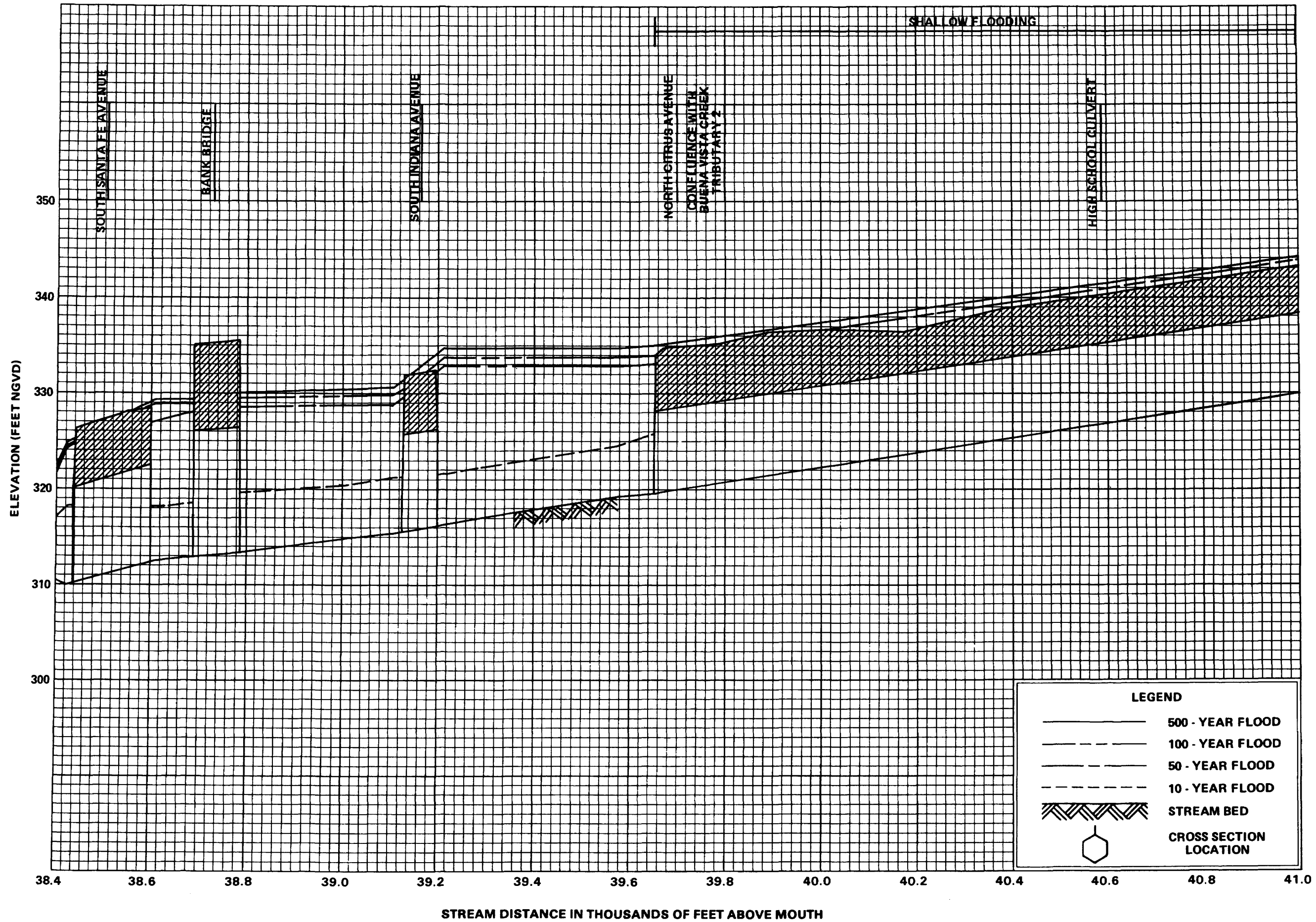
**FLOOD PROFILES**

BUENA VISTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS





**FLOOD PROFILES**

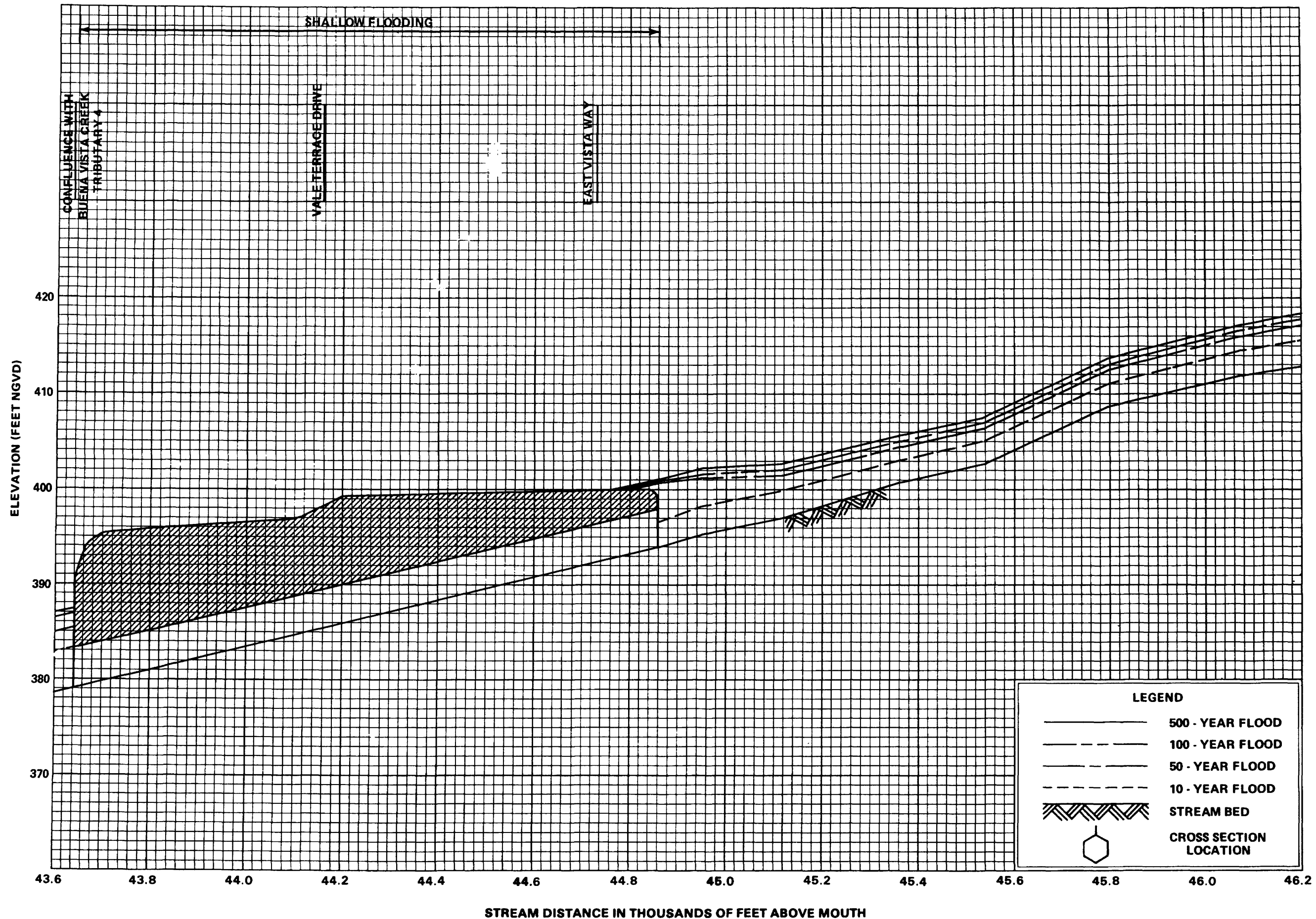
BUENA VISTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**  
 BUENA VISTA CREEK

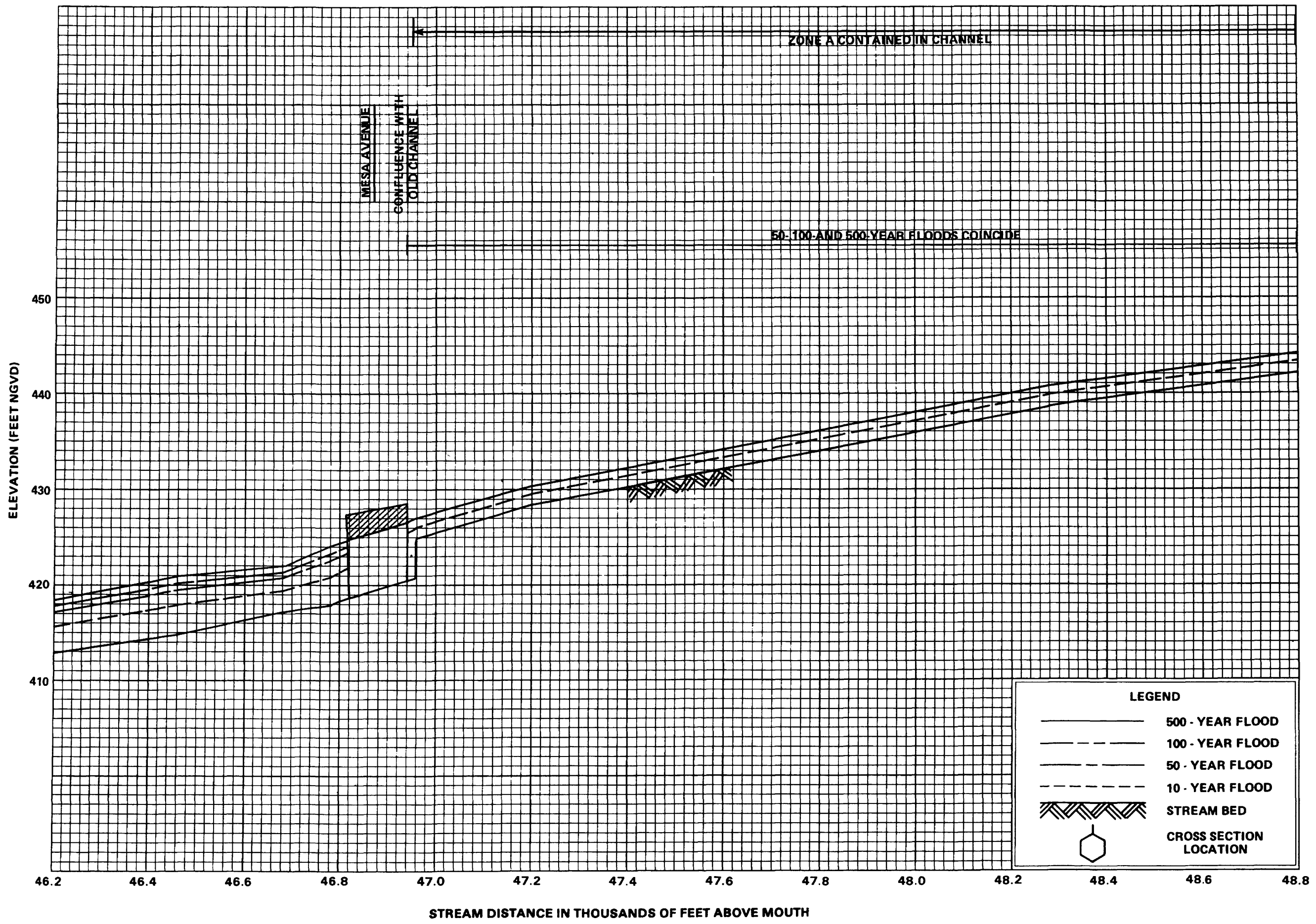
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 AND INCORPORATED AREAS



**FLOOD PROFILES**

BUENA VISTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



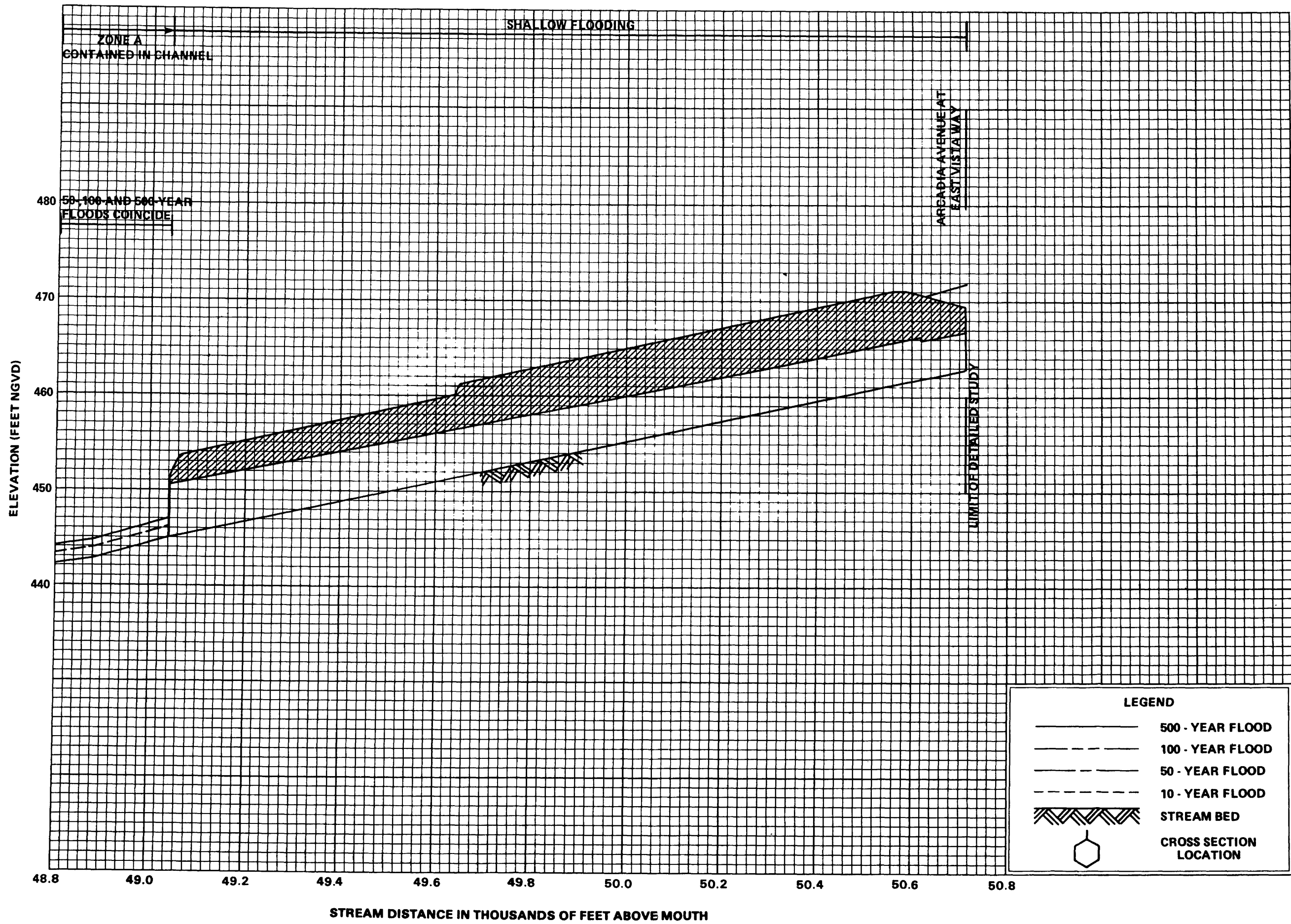
**FLOOD PROFILES**

**BUENA VISTA CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



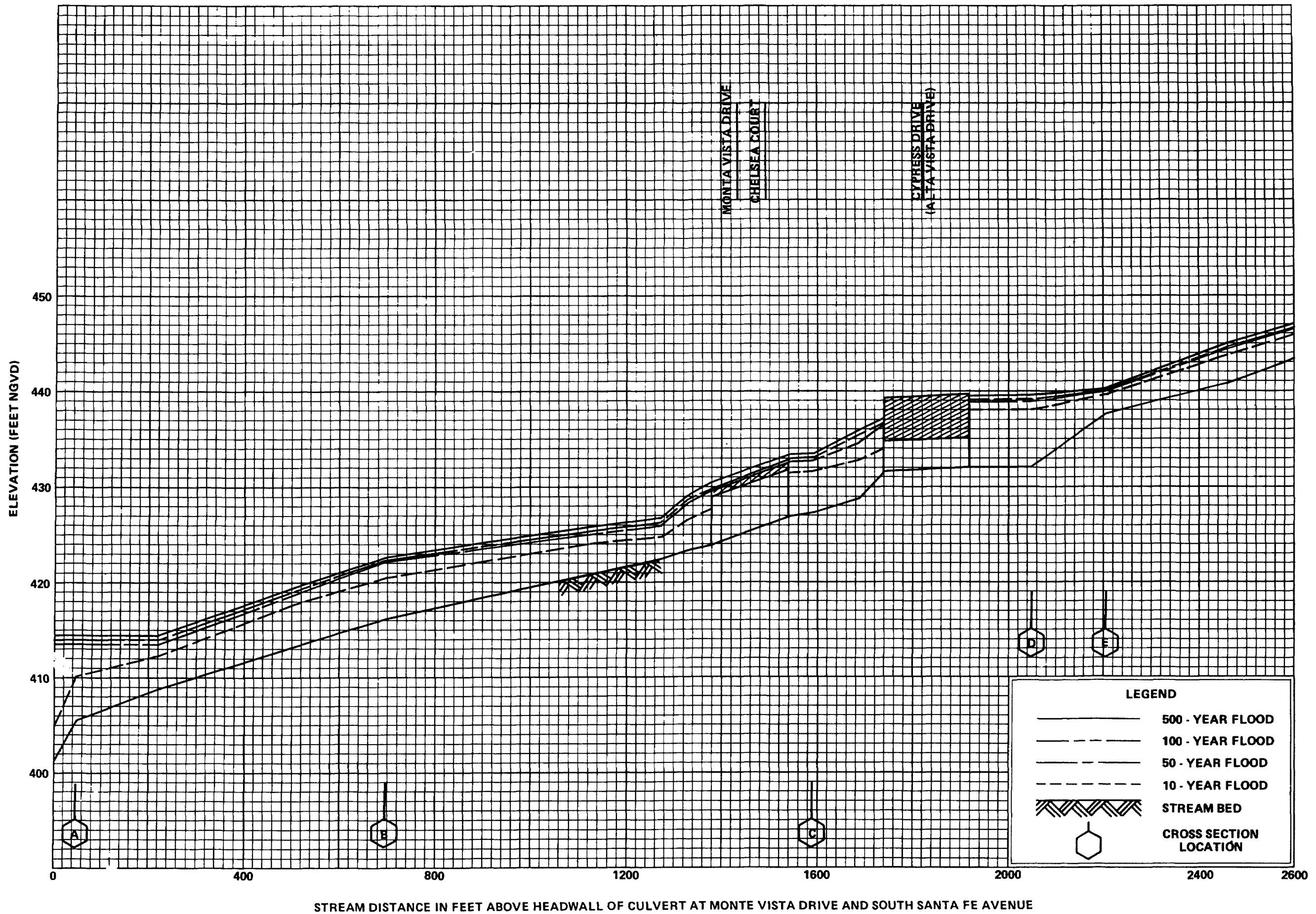


**FLOOD PROFILES**

BUENA VISTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

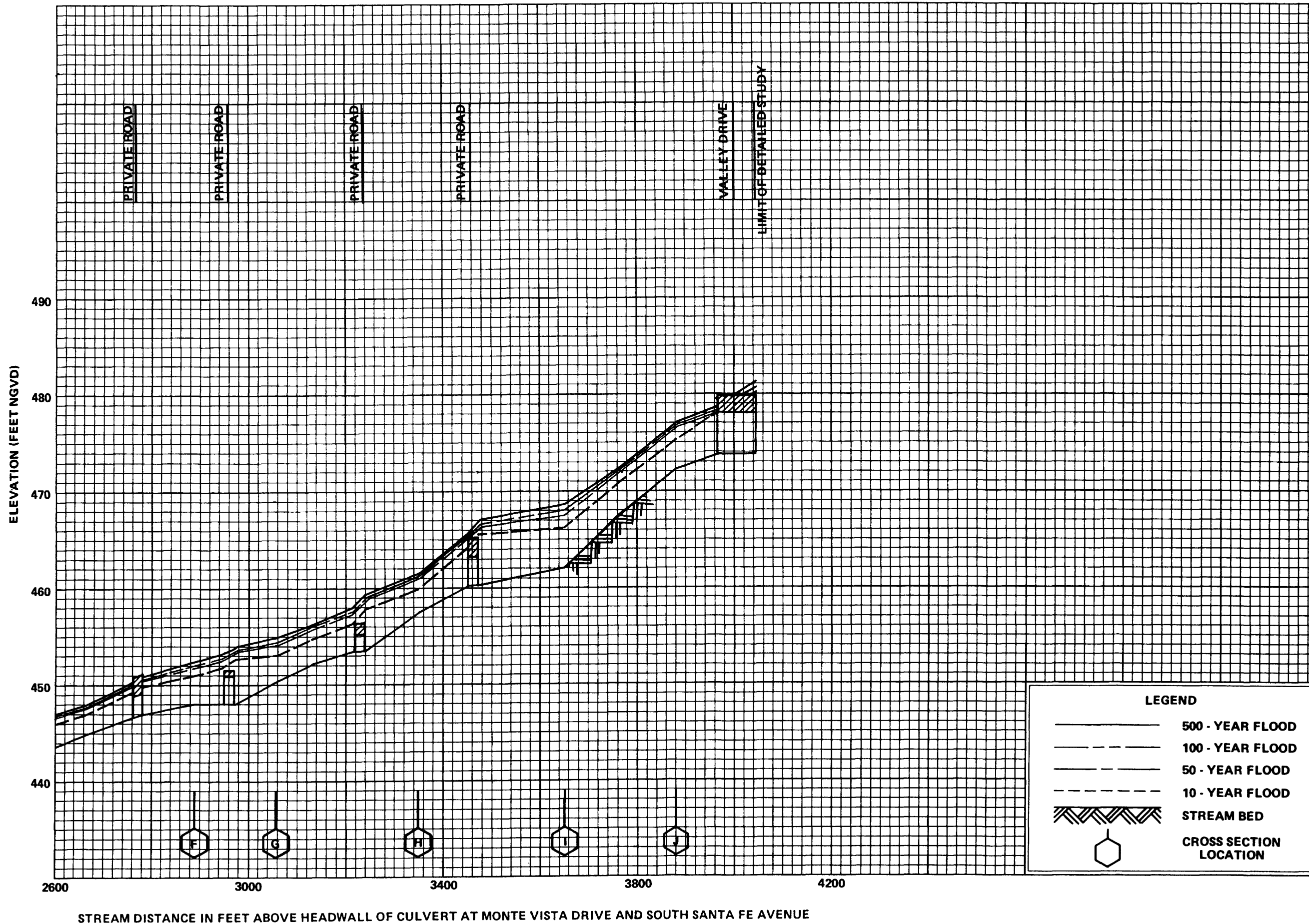
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



**FLOOD PROFILES**

**BUENA VISTA CREEK TRIBUTARY 1**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**

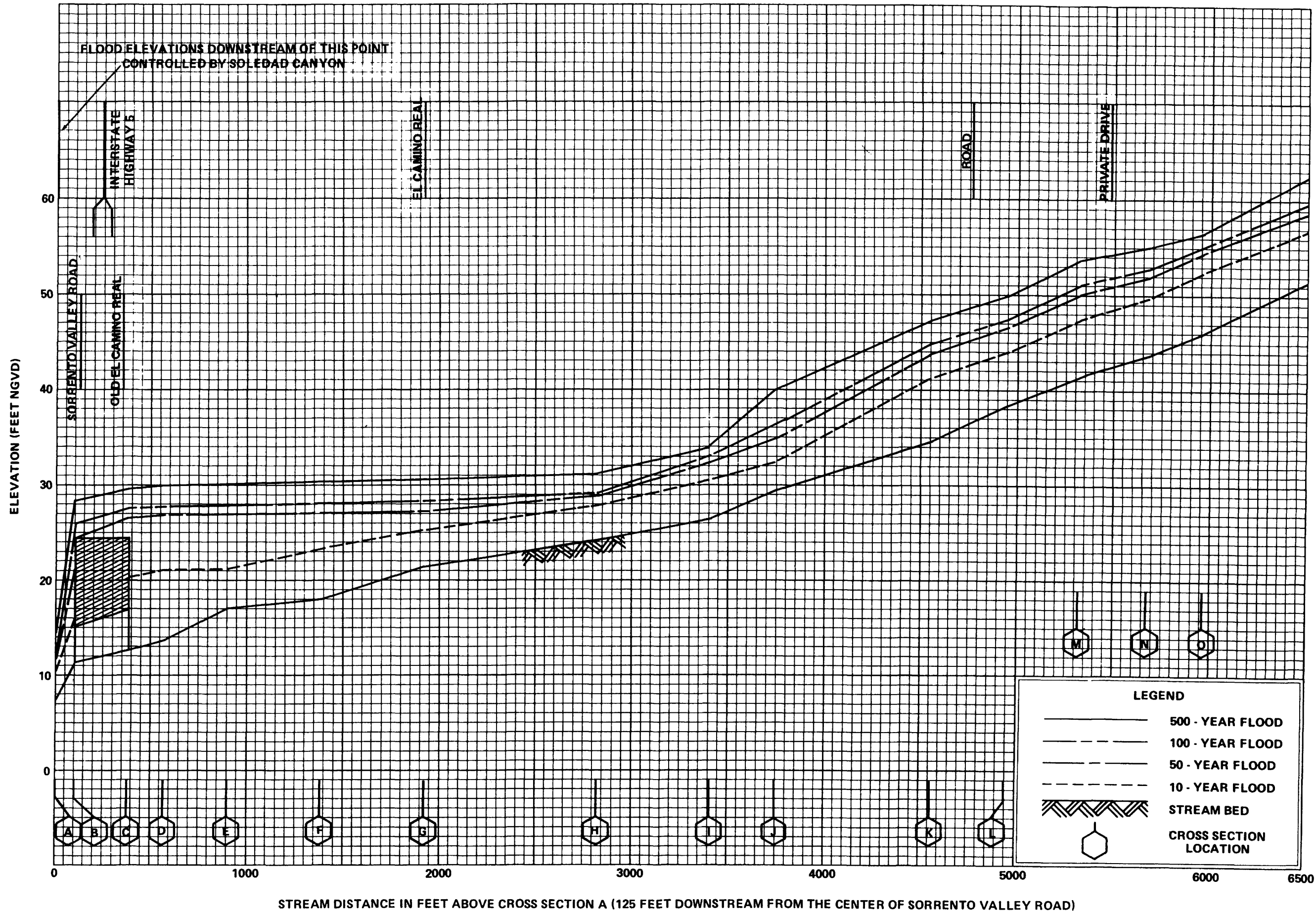


LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

**BUENA VISTA CREEK TRIBUTARY 1**

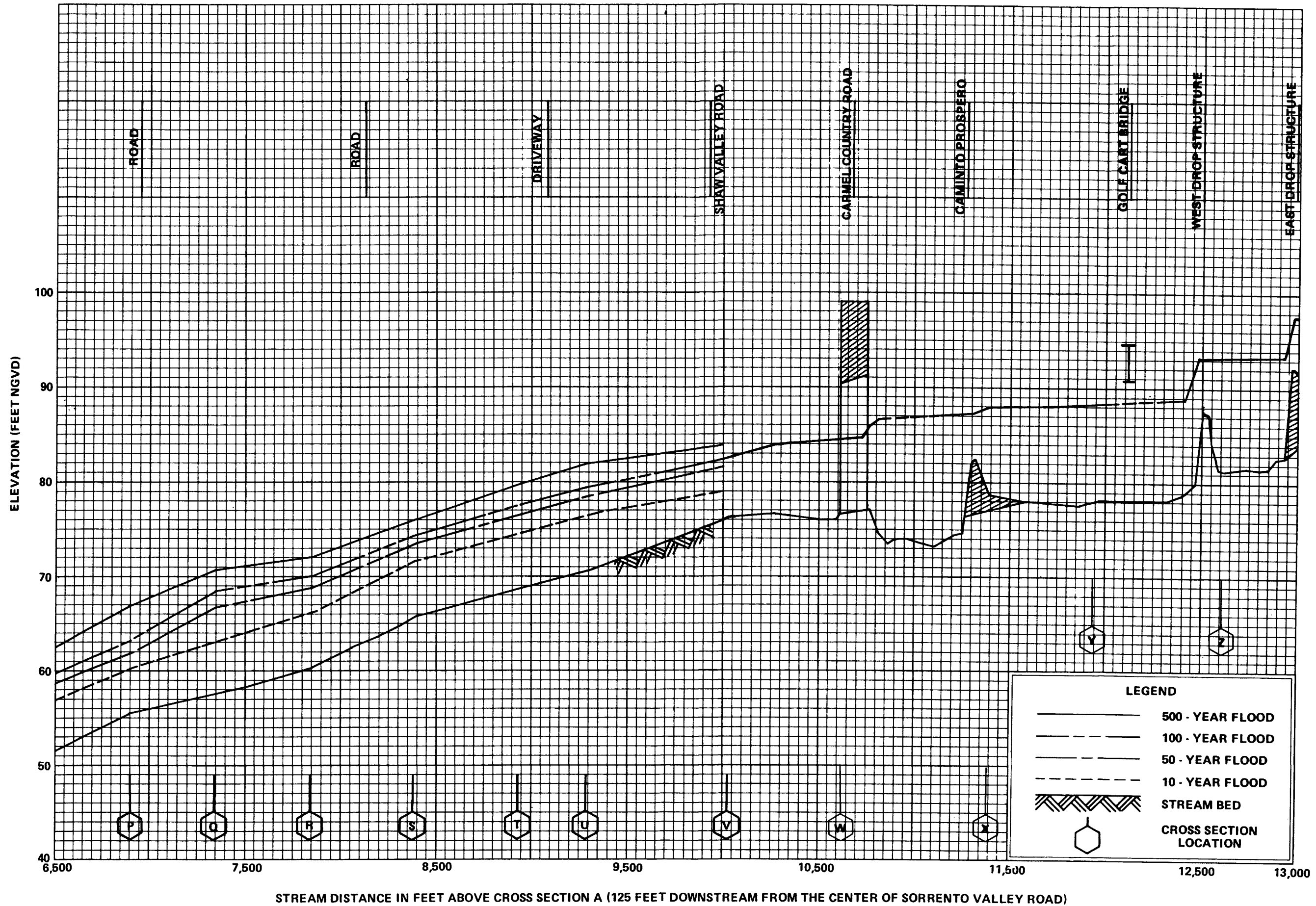
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 AND INCORPORATED AREAS



**FLOOD PROFILES**  
**CARMEL VALLEY CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**

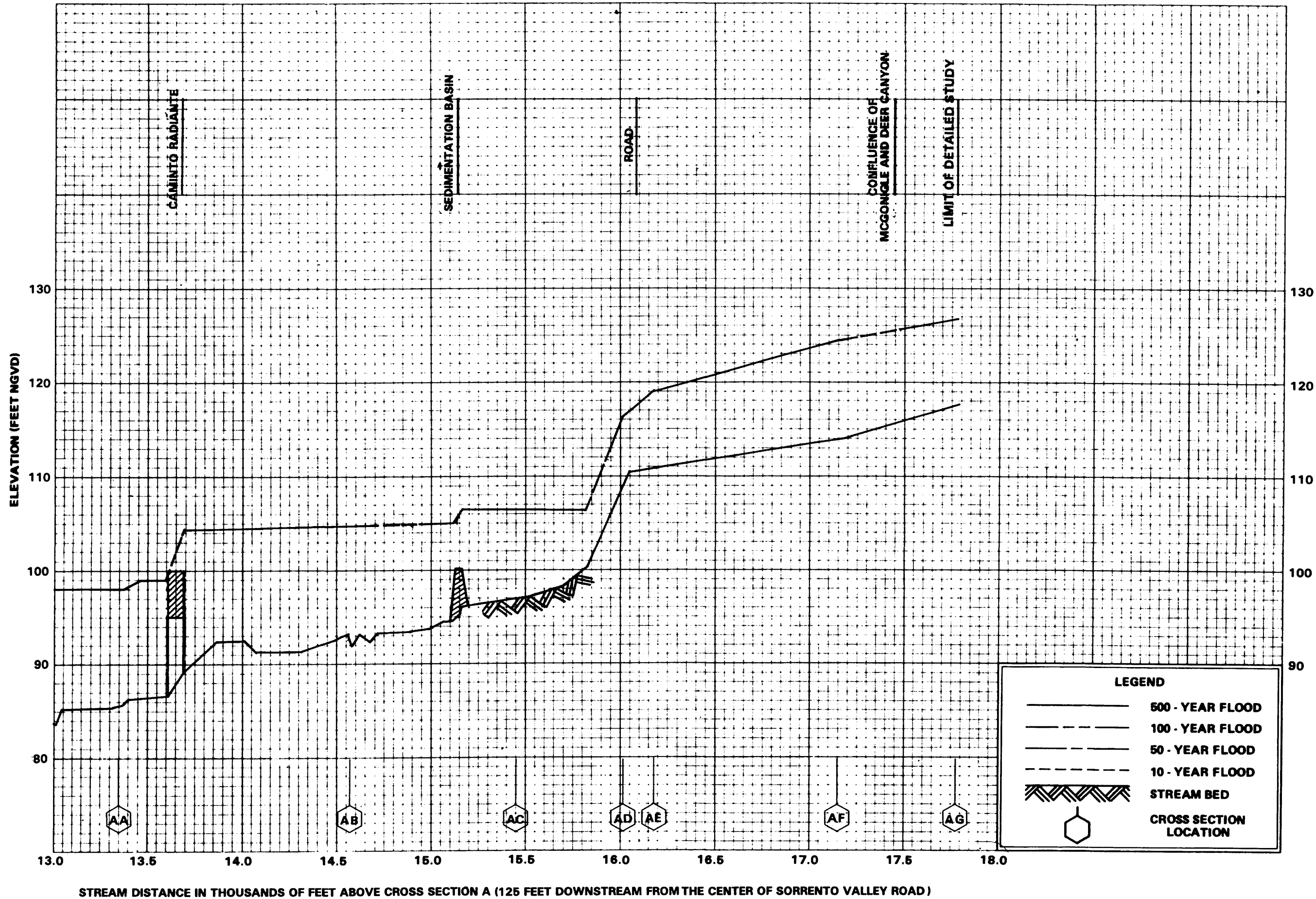




**FLOOD PROFILES**

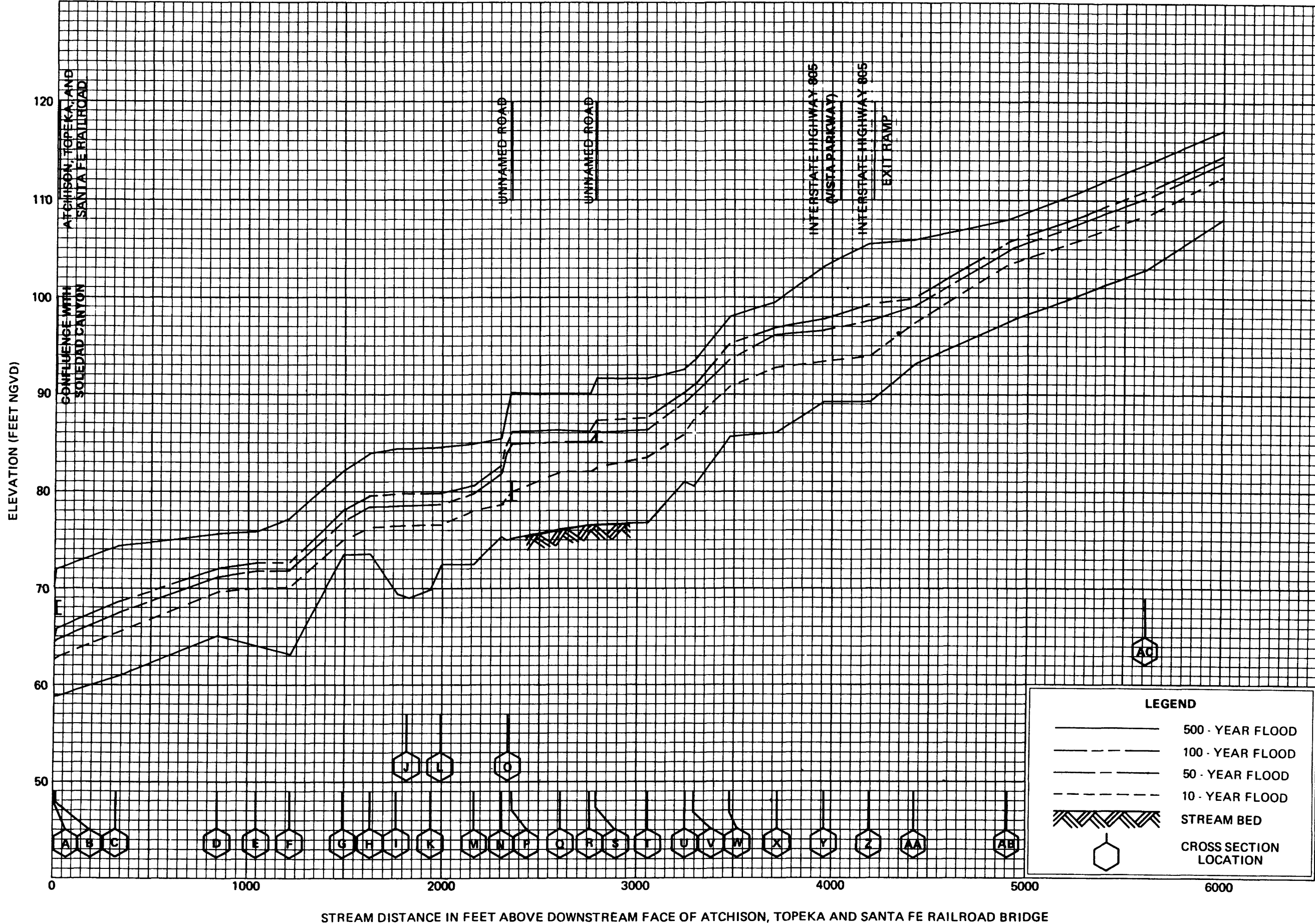
CARMEL VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 AND INCORPORATED AREAS



**FLOOD PROFILES**  
**CARMEL VALLEY CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS

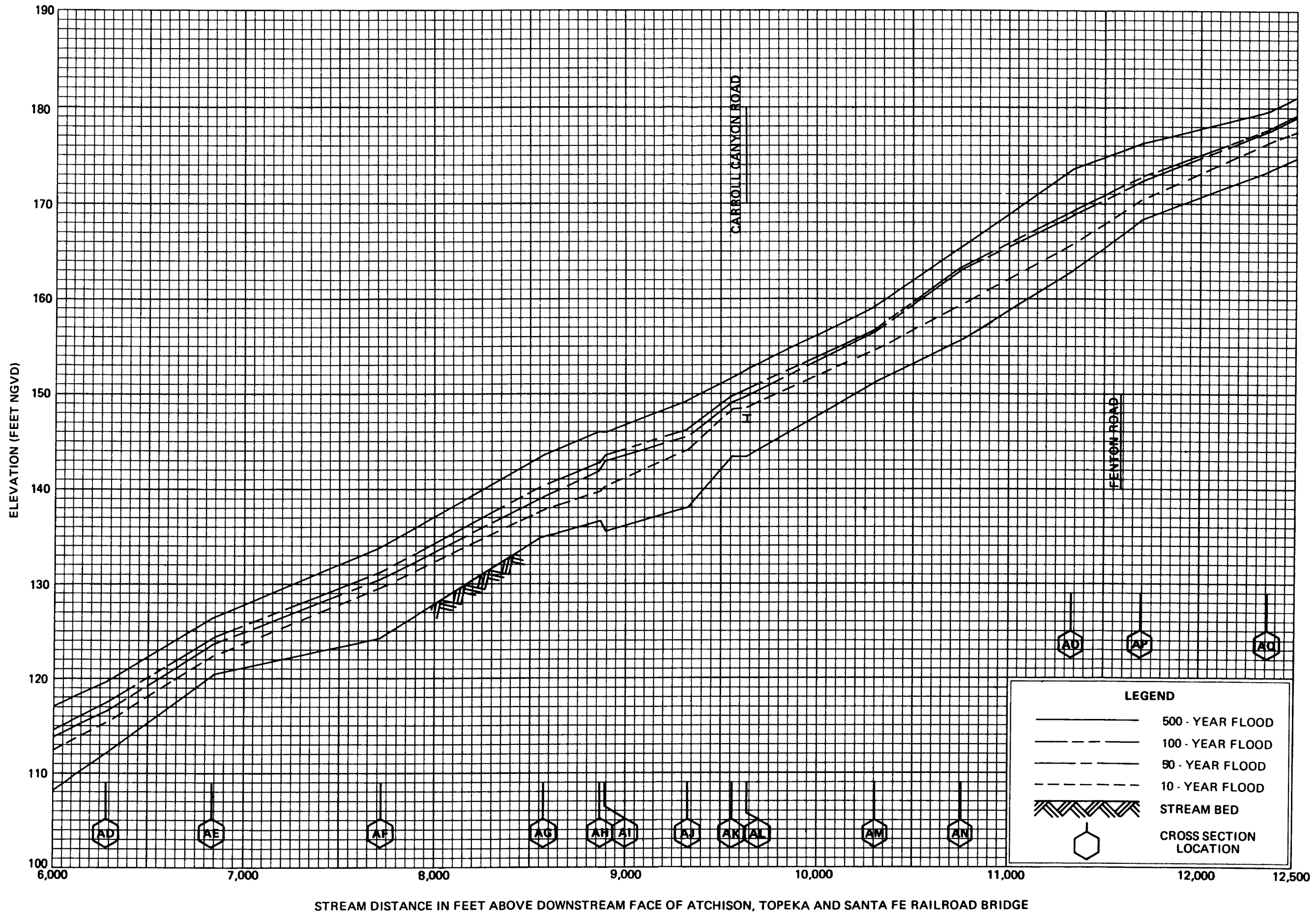


FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS

FLOOD PROFILES

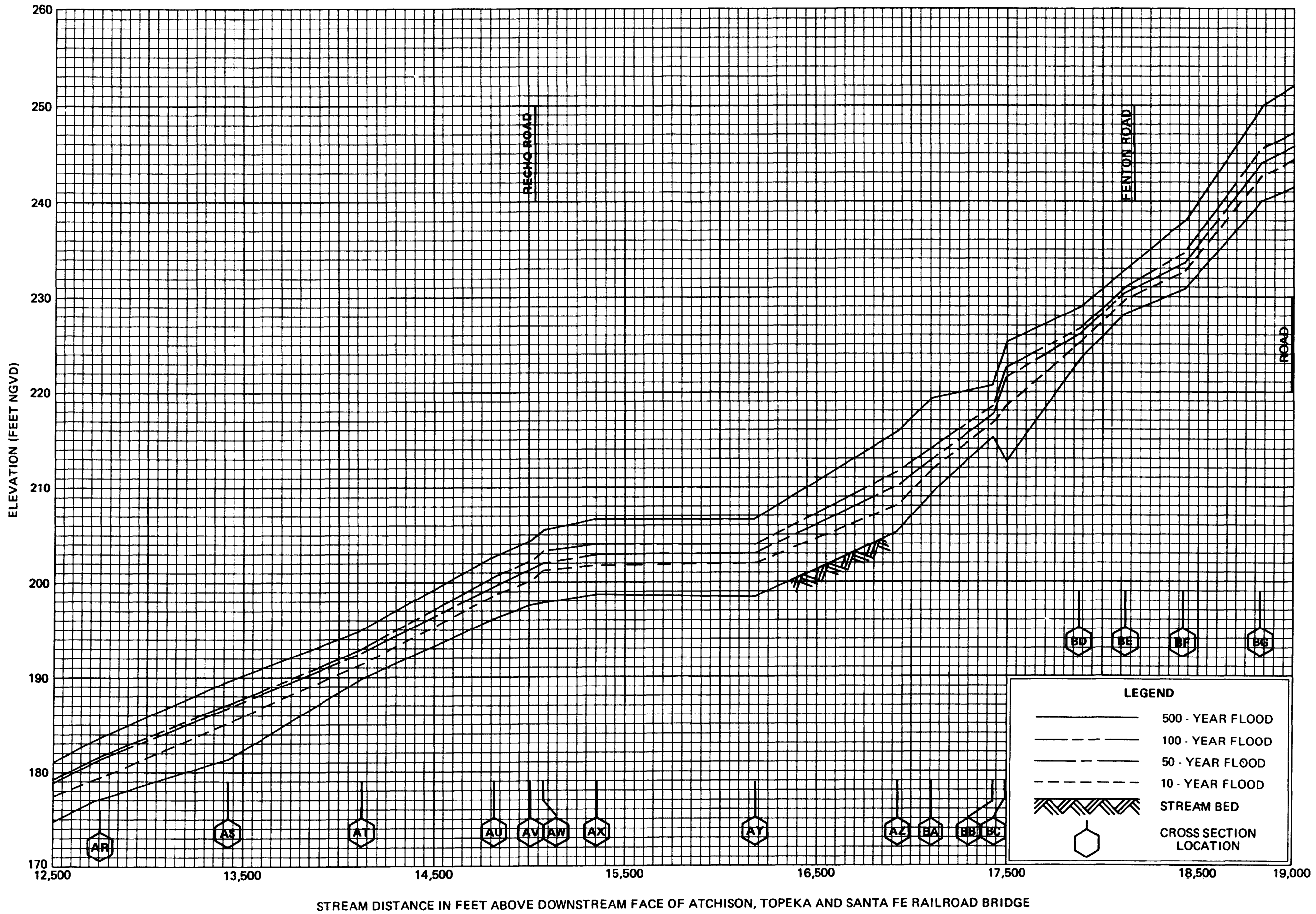
CARROLL CANYON CREEK



**FLOOD PROFILES**  
 CARROLL CANYON CREEK

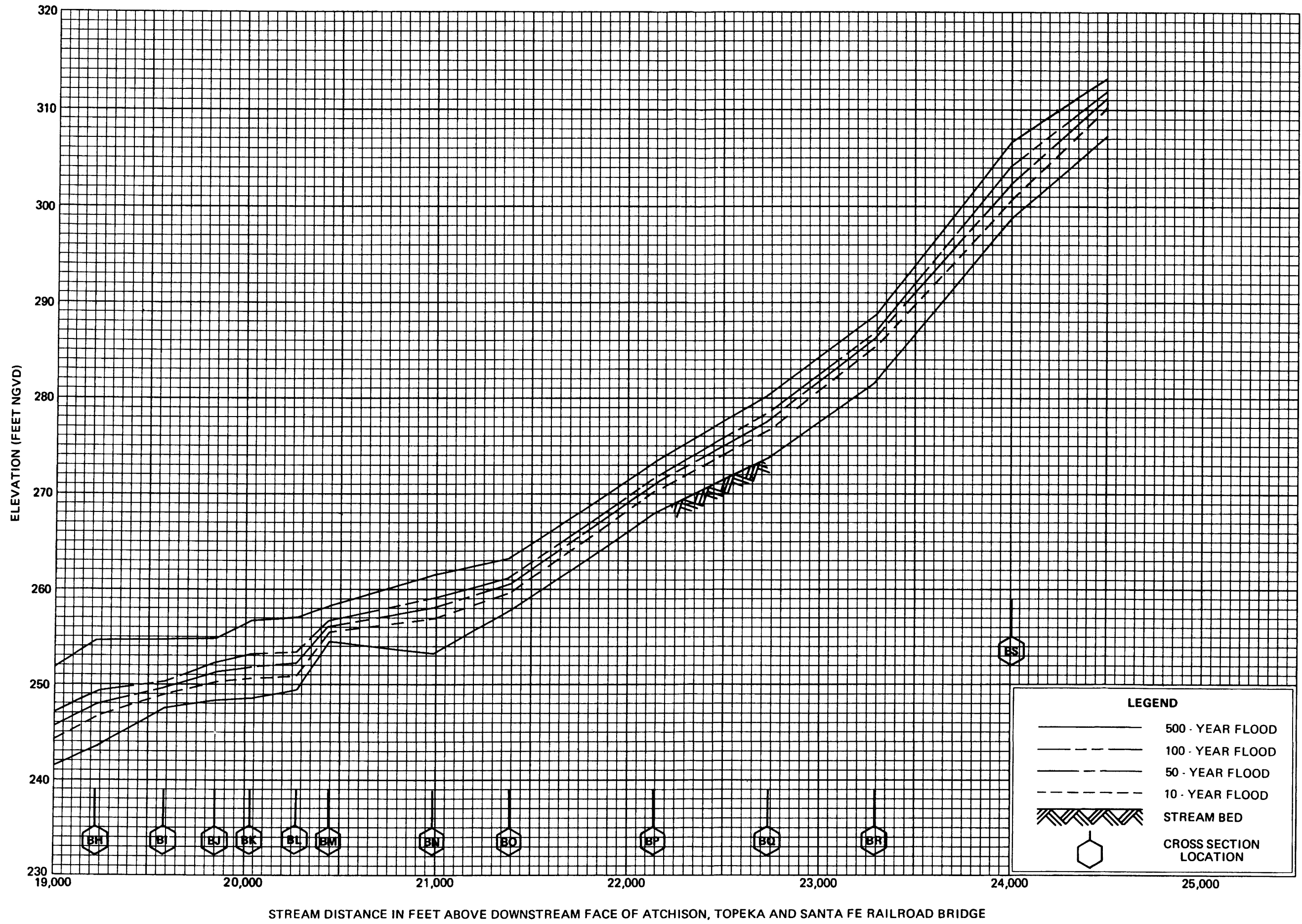
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 AND INCORPORATED AREAS





**FLOOD PROFILES**  
**CARROLL CANYON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**

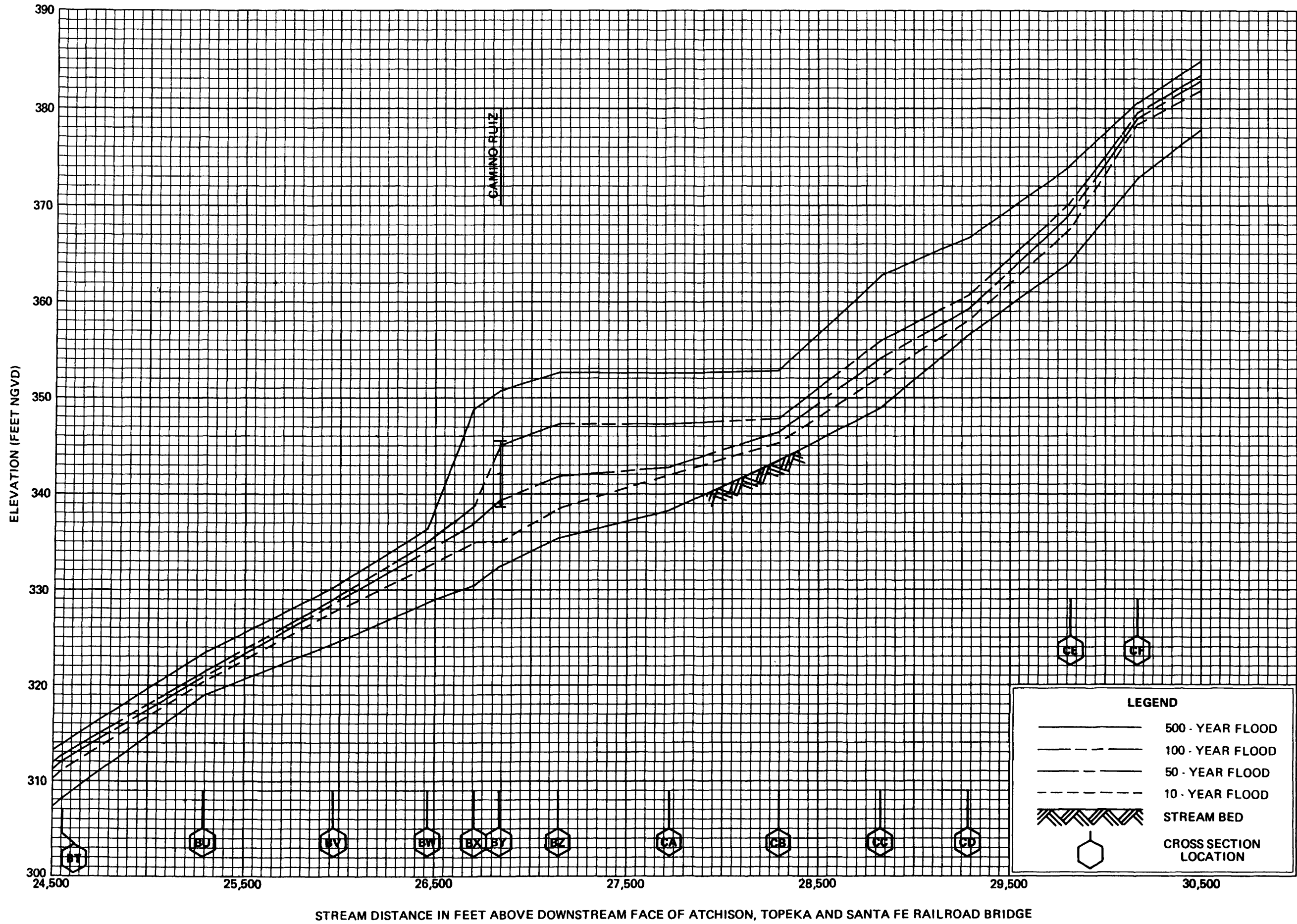


**FLOOD PROFILES**

CARROLL CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**

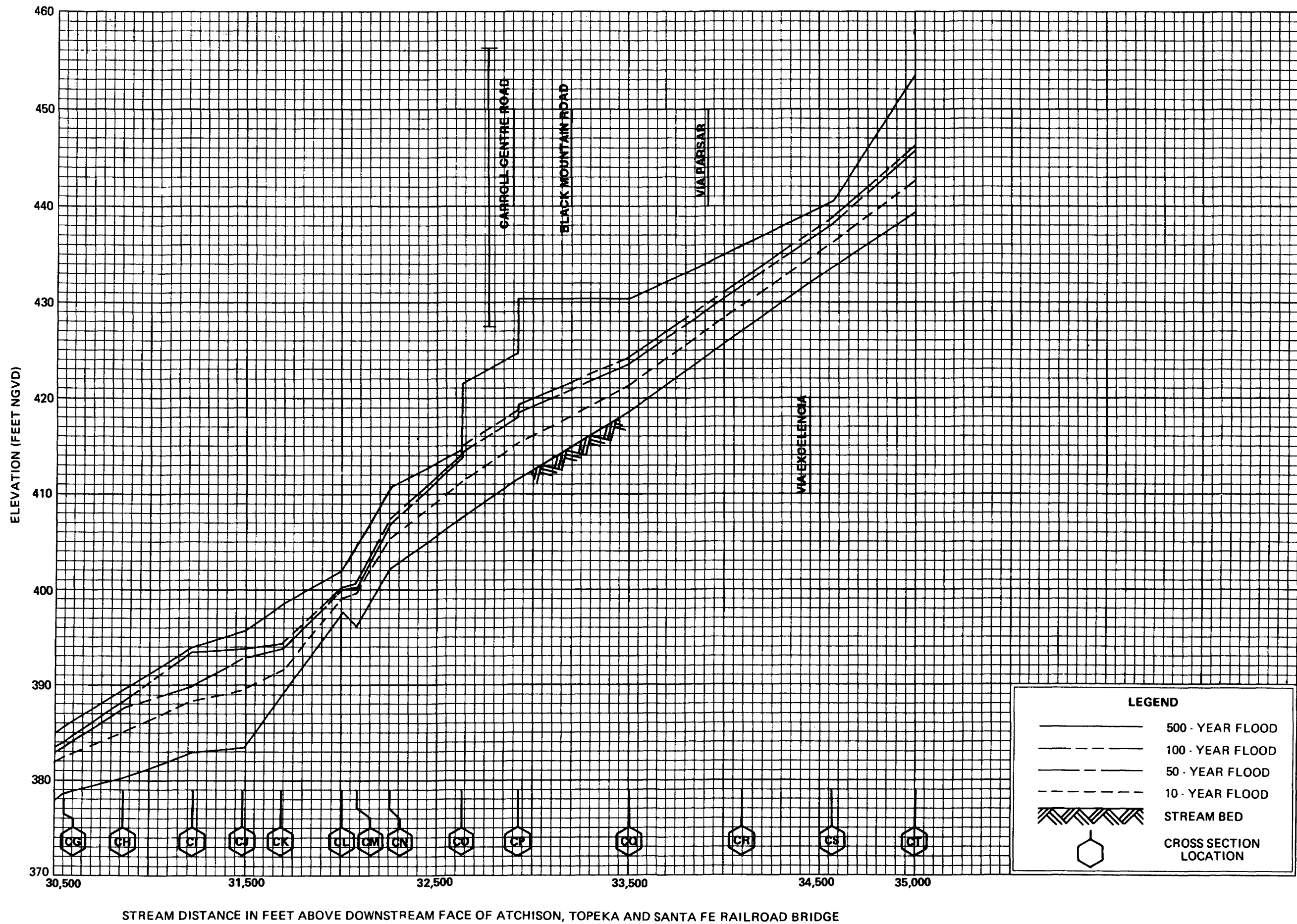


STREAM DISTANCE IN FEET ABOVE DOWNSTREAM FACE OF ATCHISON, TOPEKA AND SANTA FE RAILROAD BRIDGE

**FLOOD PROFILES**

CARROLL CANYON CREEK

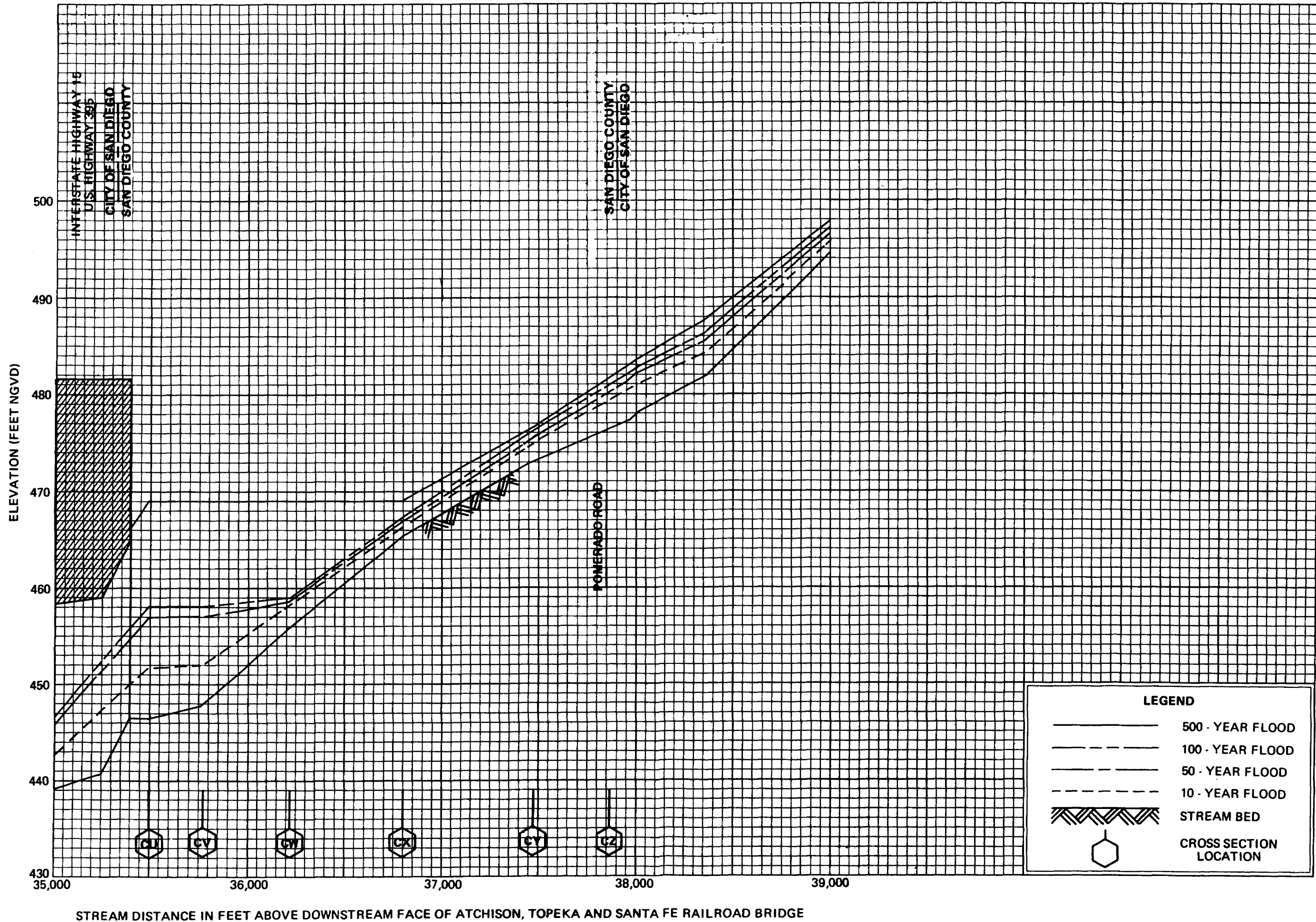
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**CARROLL CANYON CREEK**

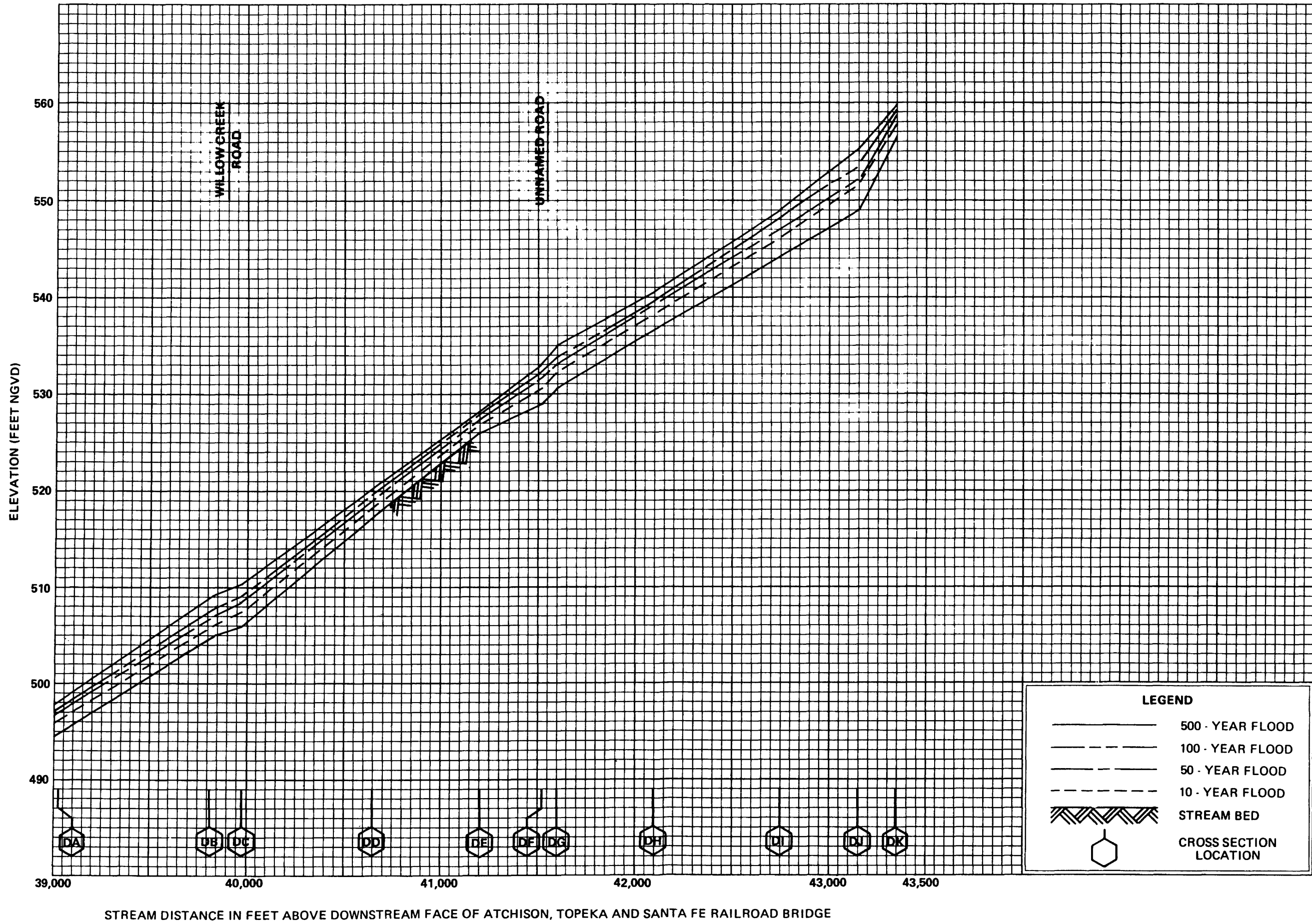
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**





**FLOOD PROFILES**  
 CARROLL CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 AND INCORPORATED AREAS



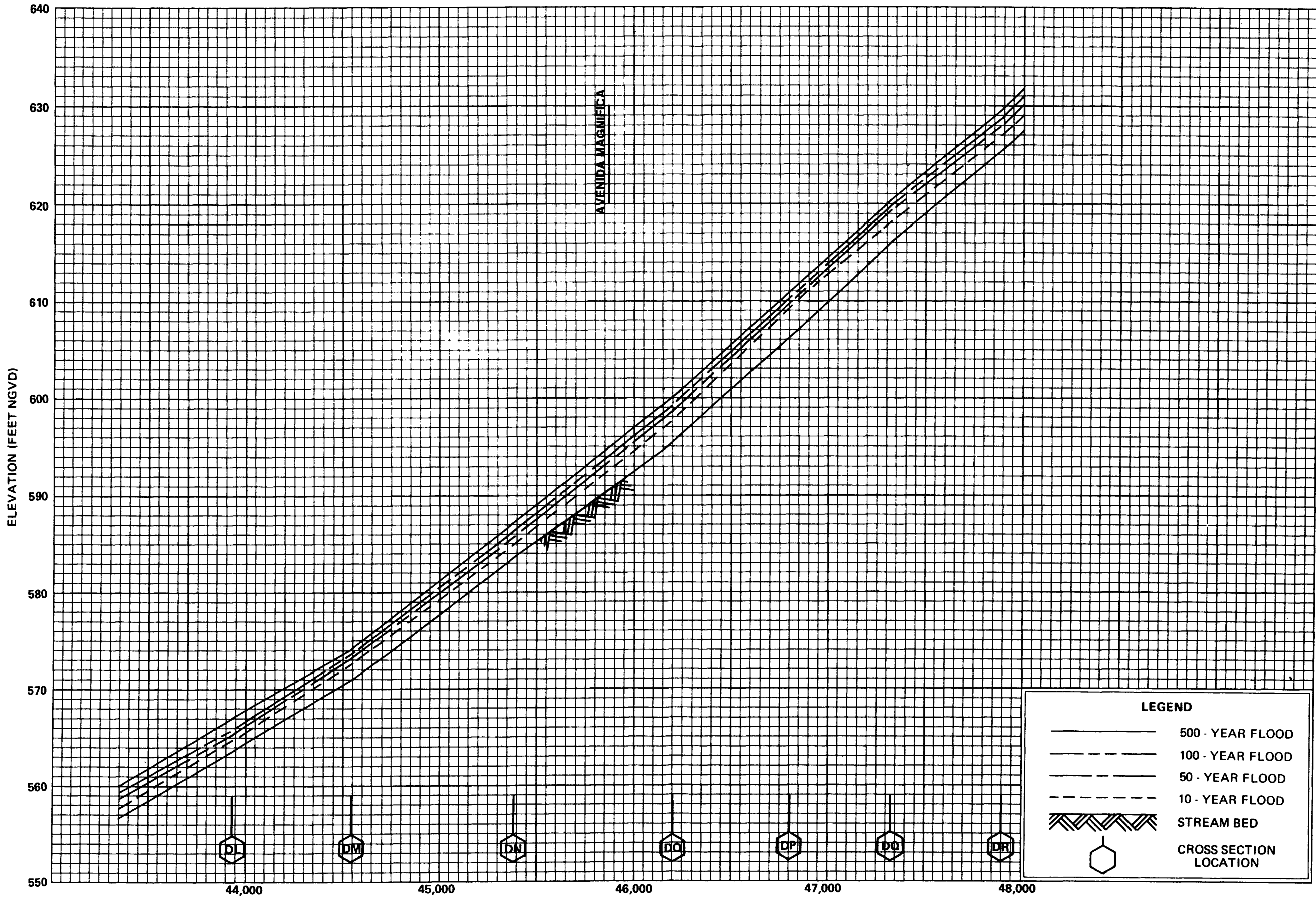
LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

CARROLL CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS

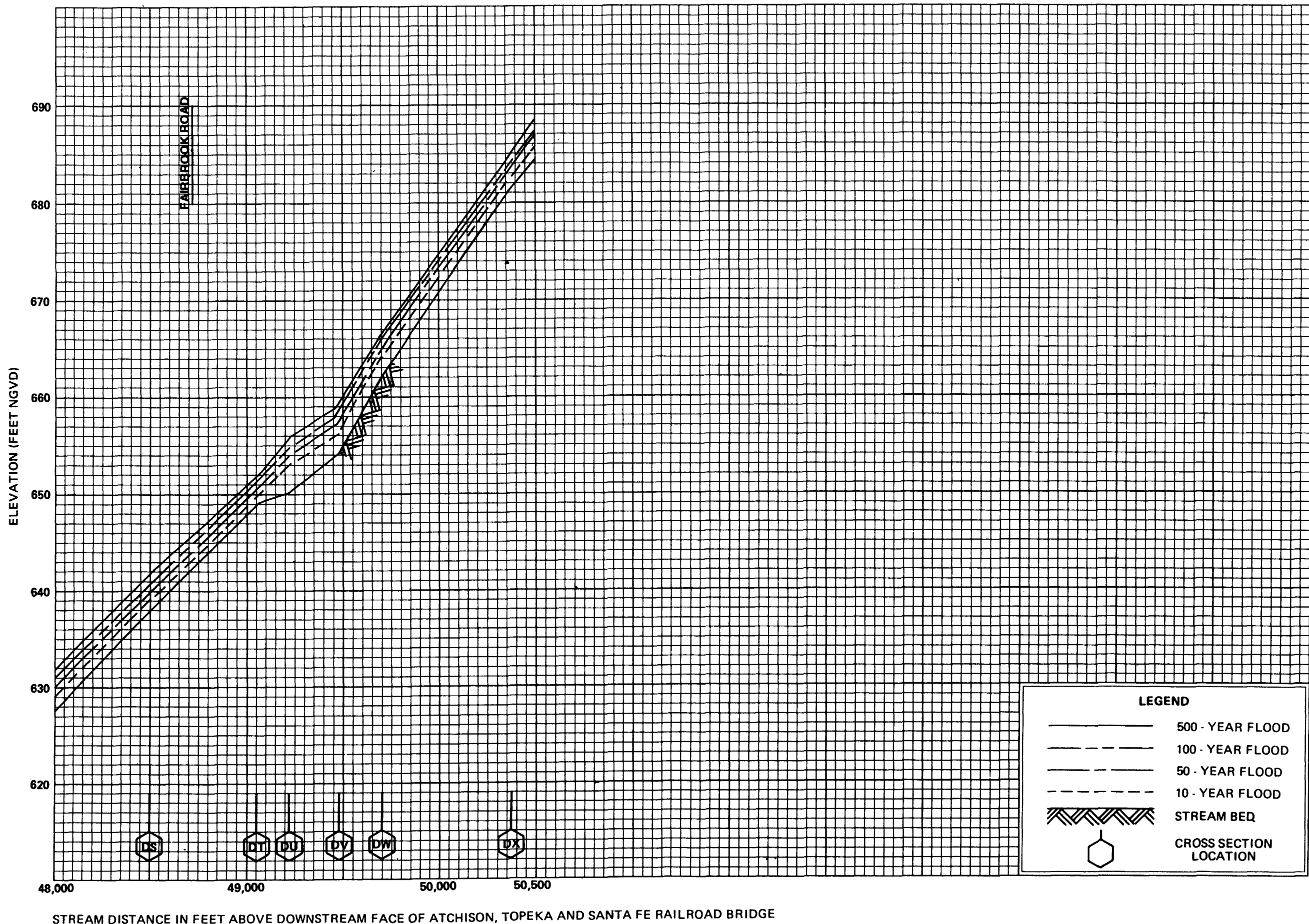


STREAM DISTANCE IN FEET ABOVE DOWNSTREAM FACE OF ATCHISON, TOPEKA AND SANTA FE RAILROAD BRIDGE

**FLOOD PROFILES**

CARROLL CANYON CREEK

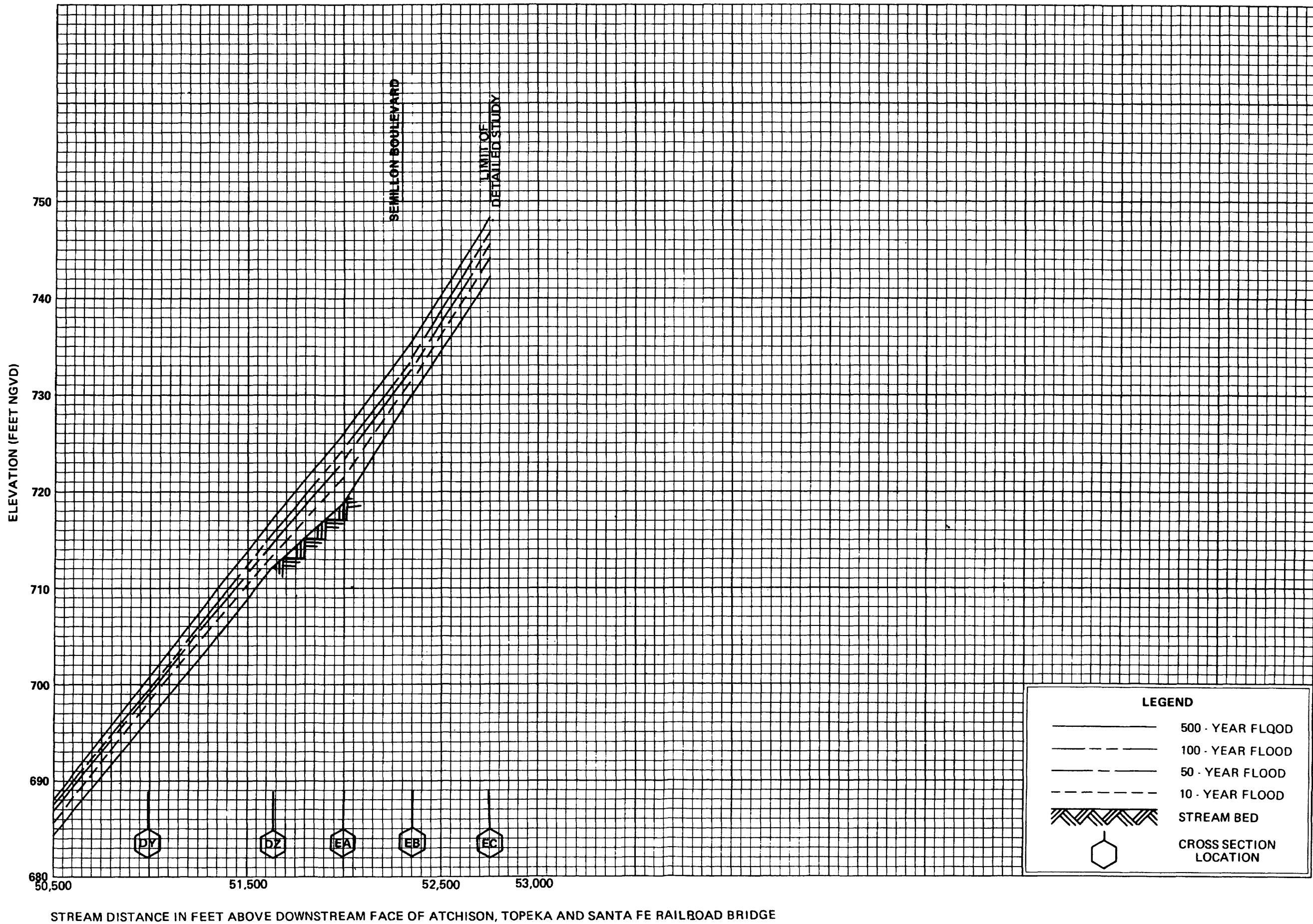
FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS



**FLOOD PROFILES**  
 CARROLL CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 AND INCORPORATED AREAS





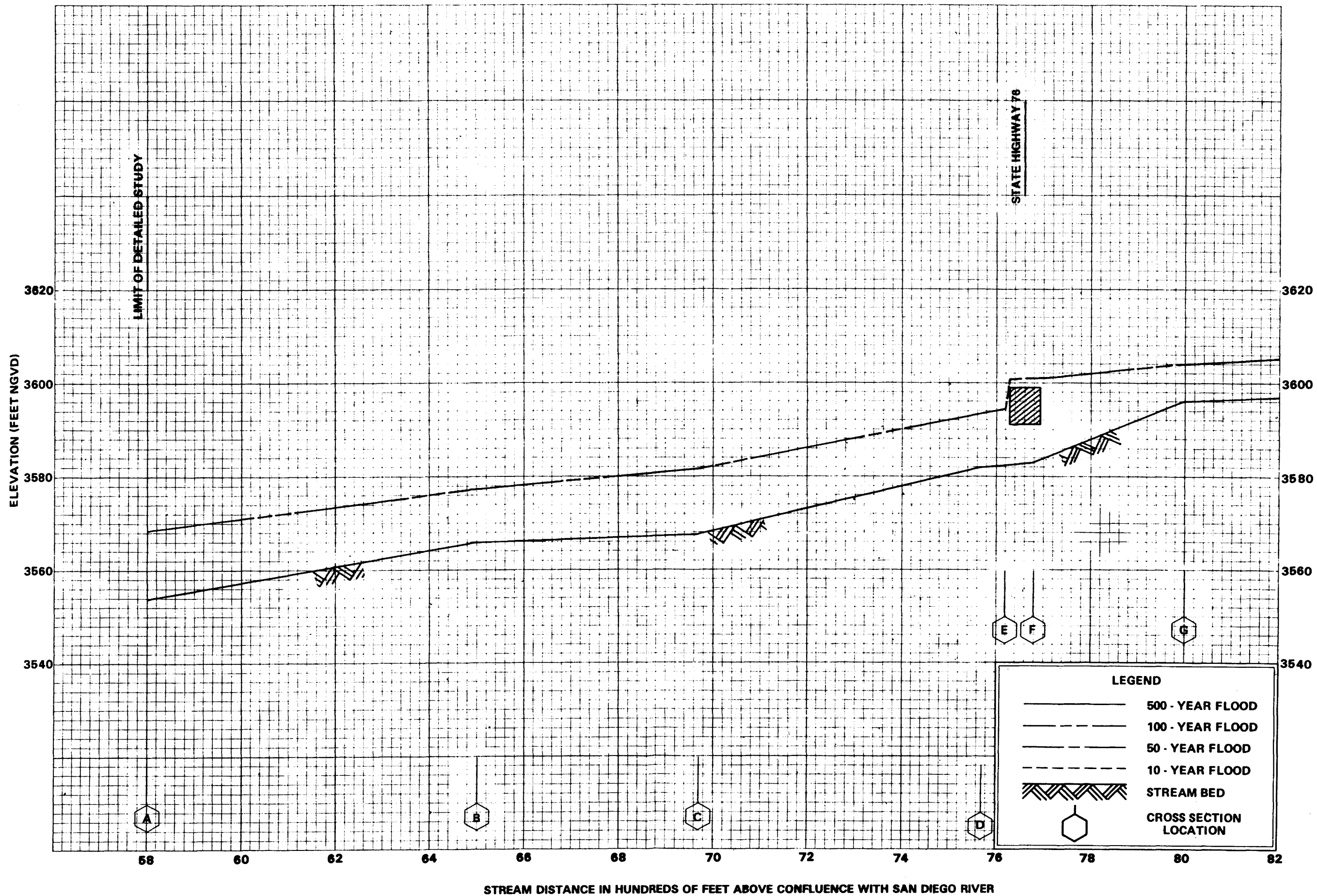
STREAM DISTANCE IN FEET ABOVE DOWNSTREAM FACE OF ATCHISON, TOPEKA AND SANTA FE RAILROAD BRIDGE

**FLOOD PROFILES**

CARROLL CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**

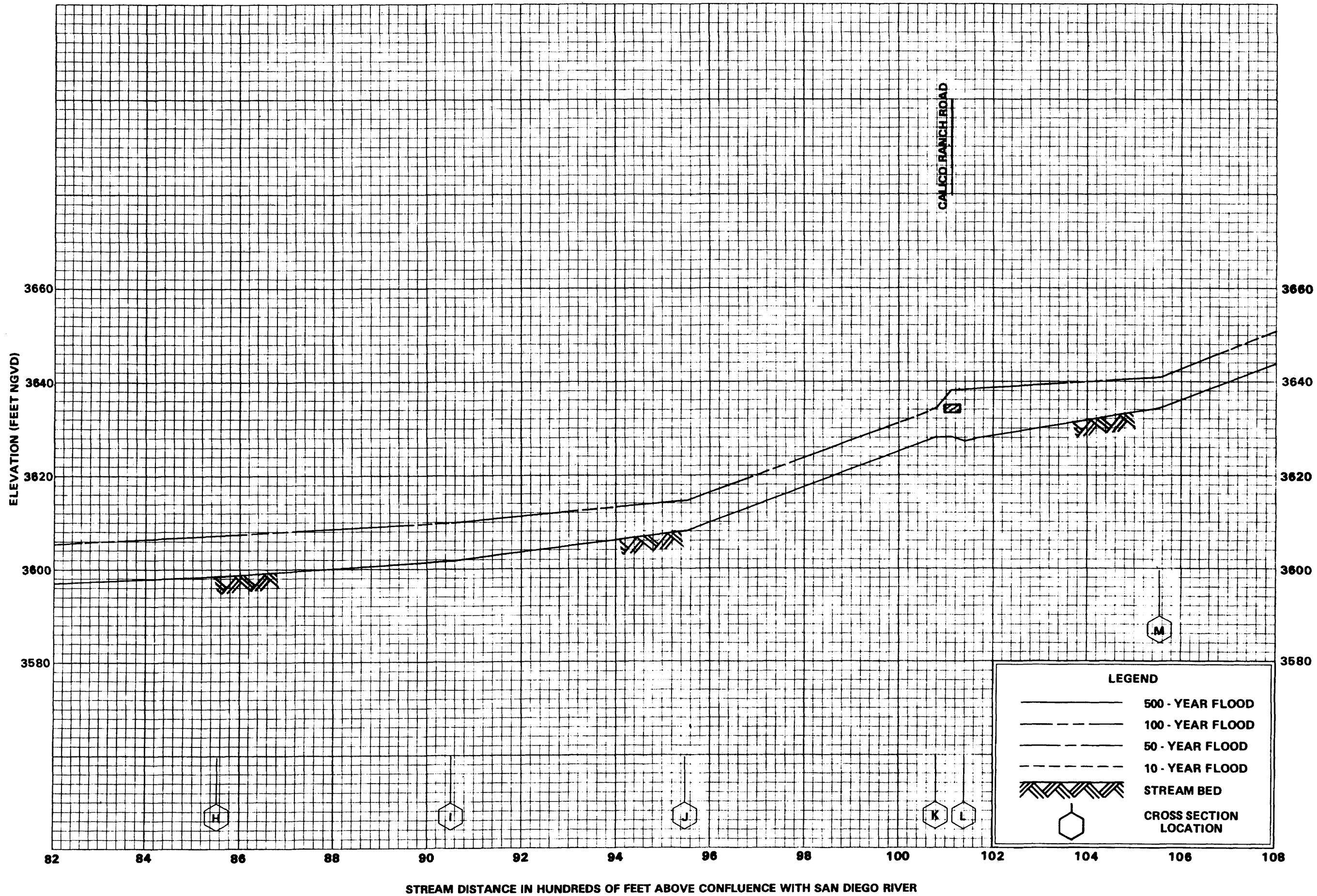


**FLOOD PROFILES**

**COLEMAN CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

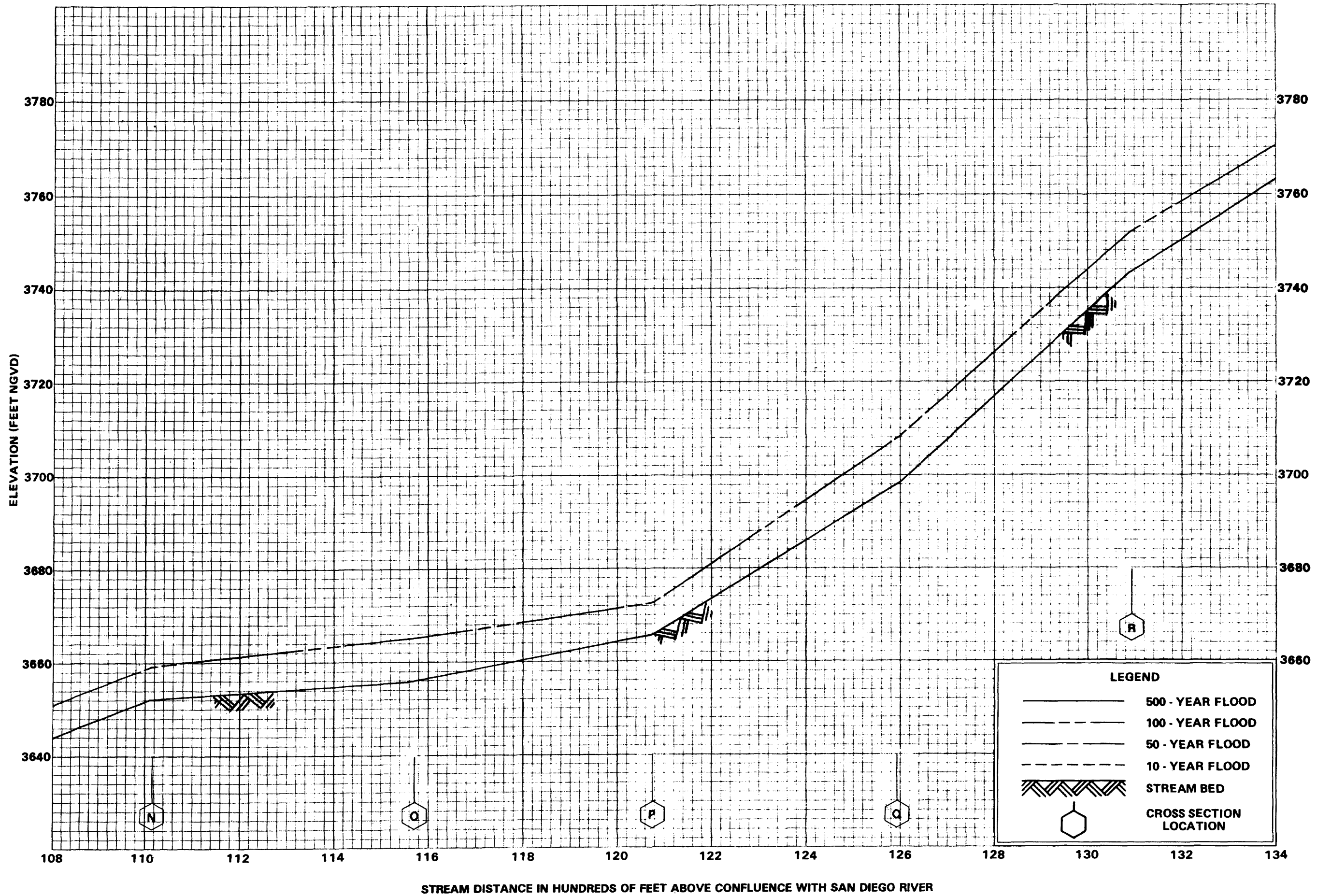
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**COLEMAN CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**

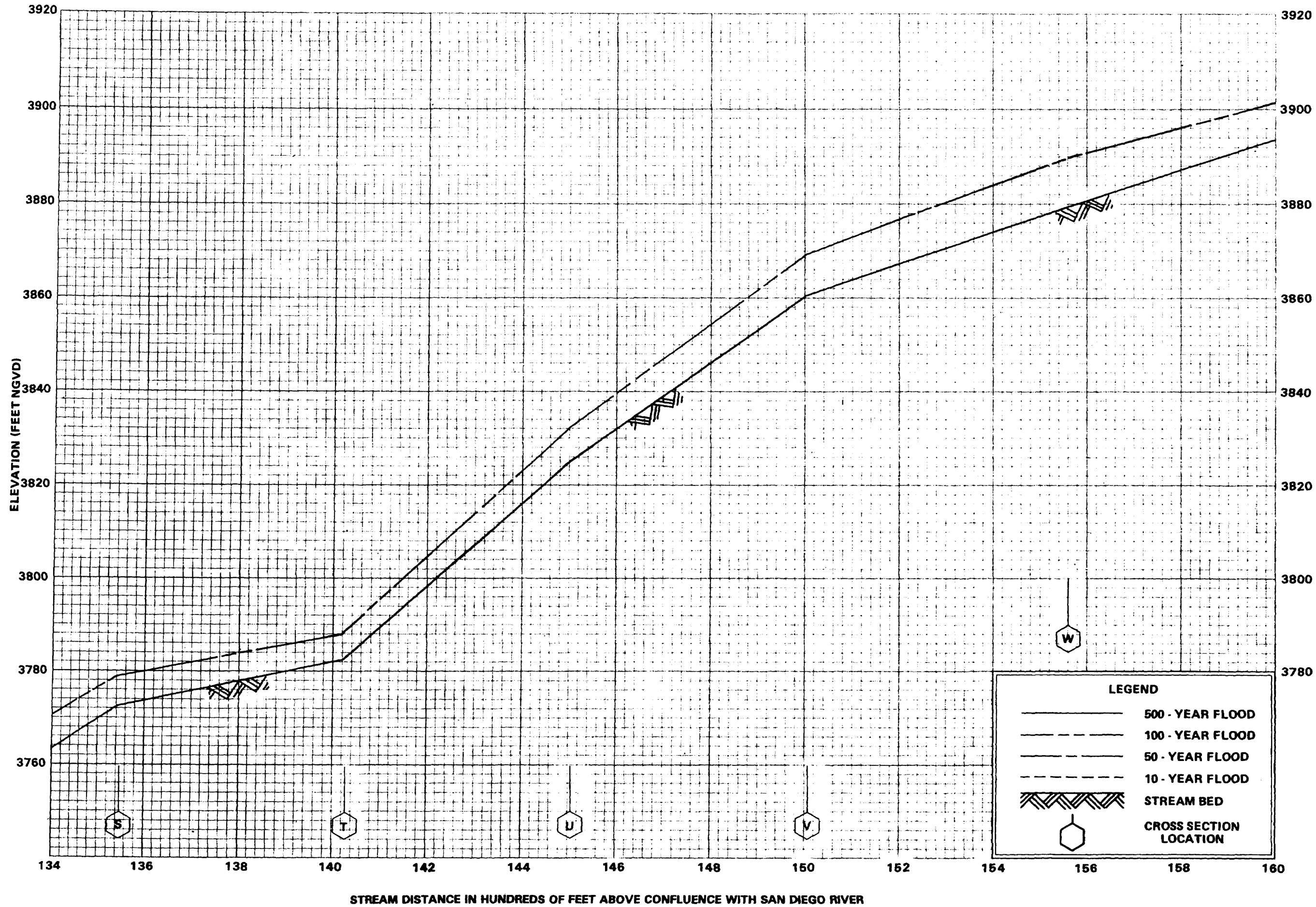




**FLOOD PROFILES  
COLEMAN CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA  
 AND INCORPORATED AREAS**



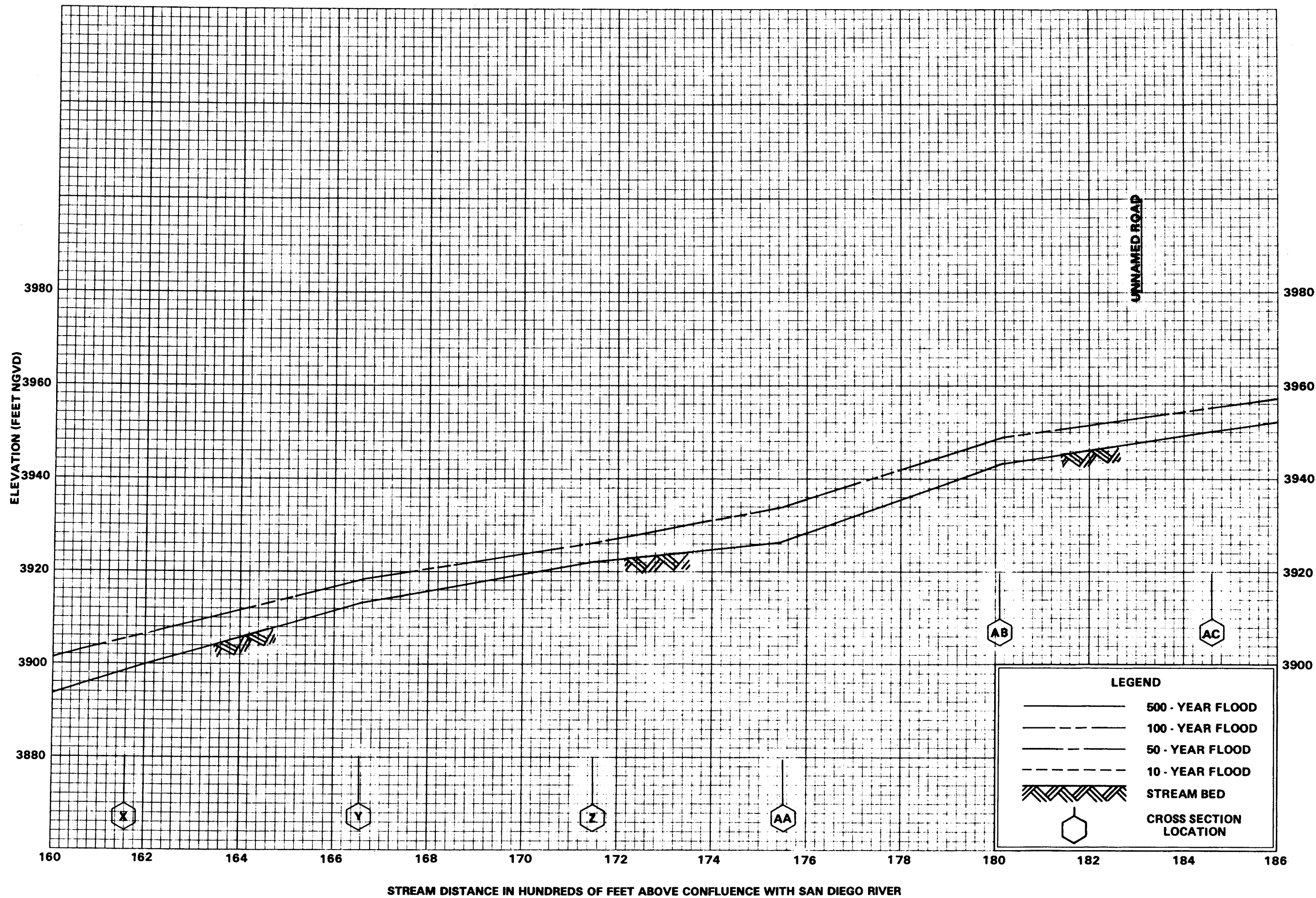


**FLOOD PROFILES  
COLEMAN CREEK**

**FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**

**LEGEND**

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	100 - YEAR FLOOD
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	STREAM BED
	CROSS SECTION LOCATION

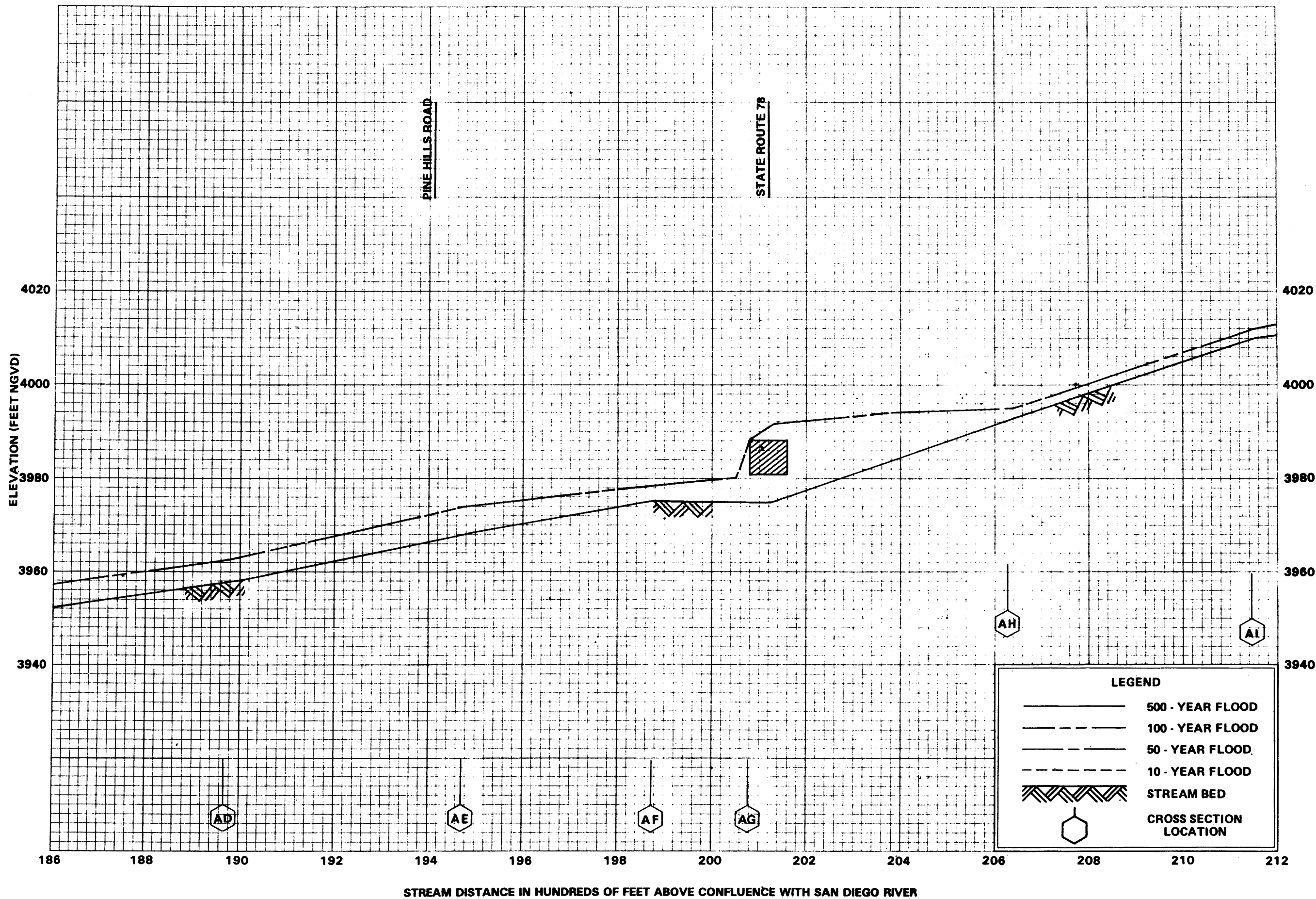


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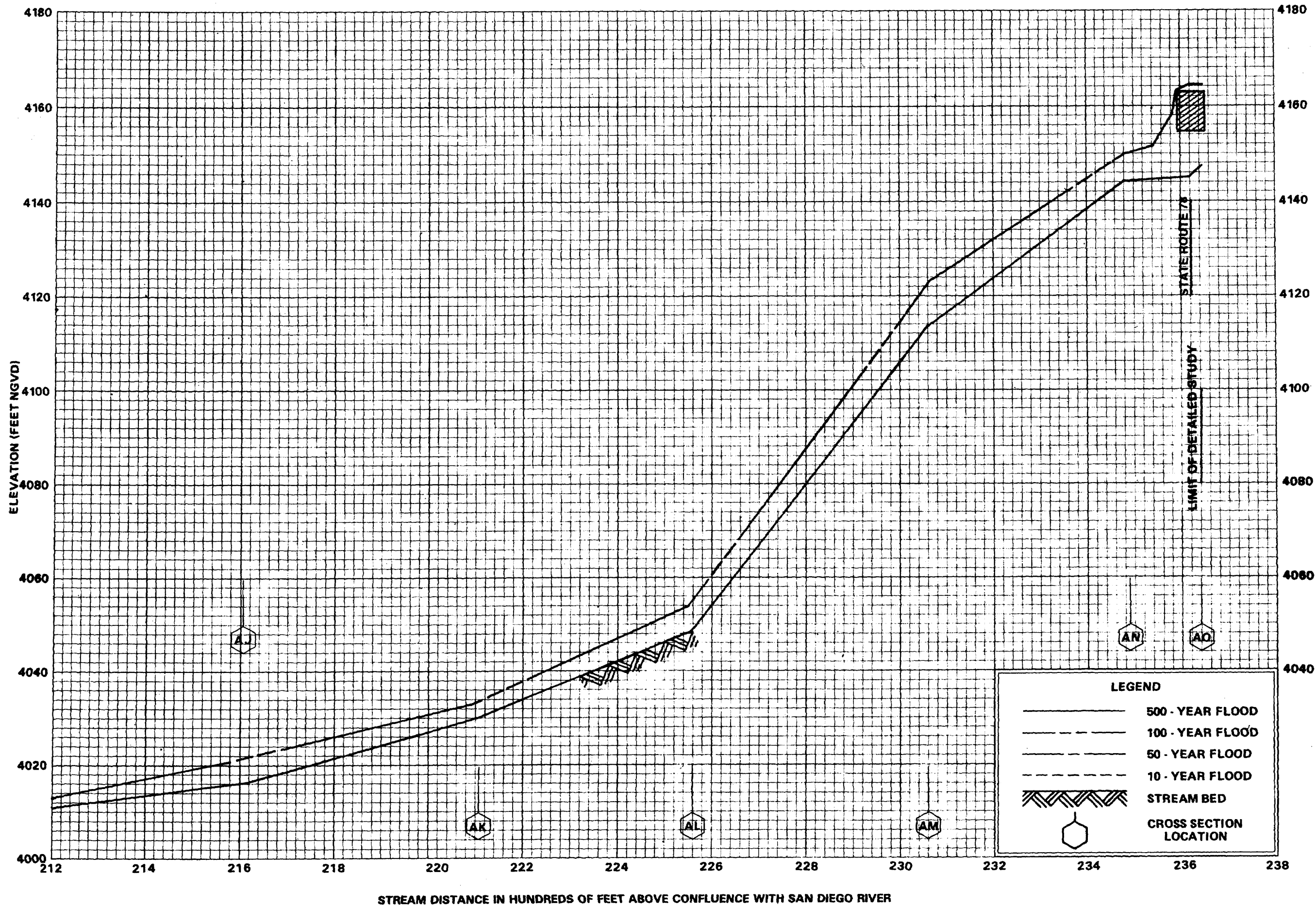
**COLEMAN CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

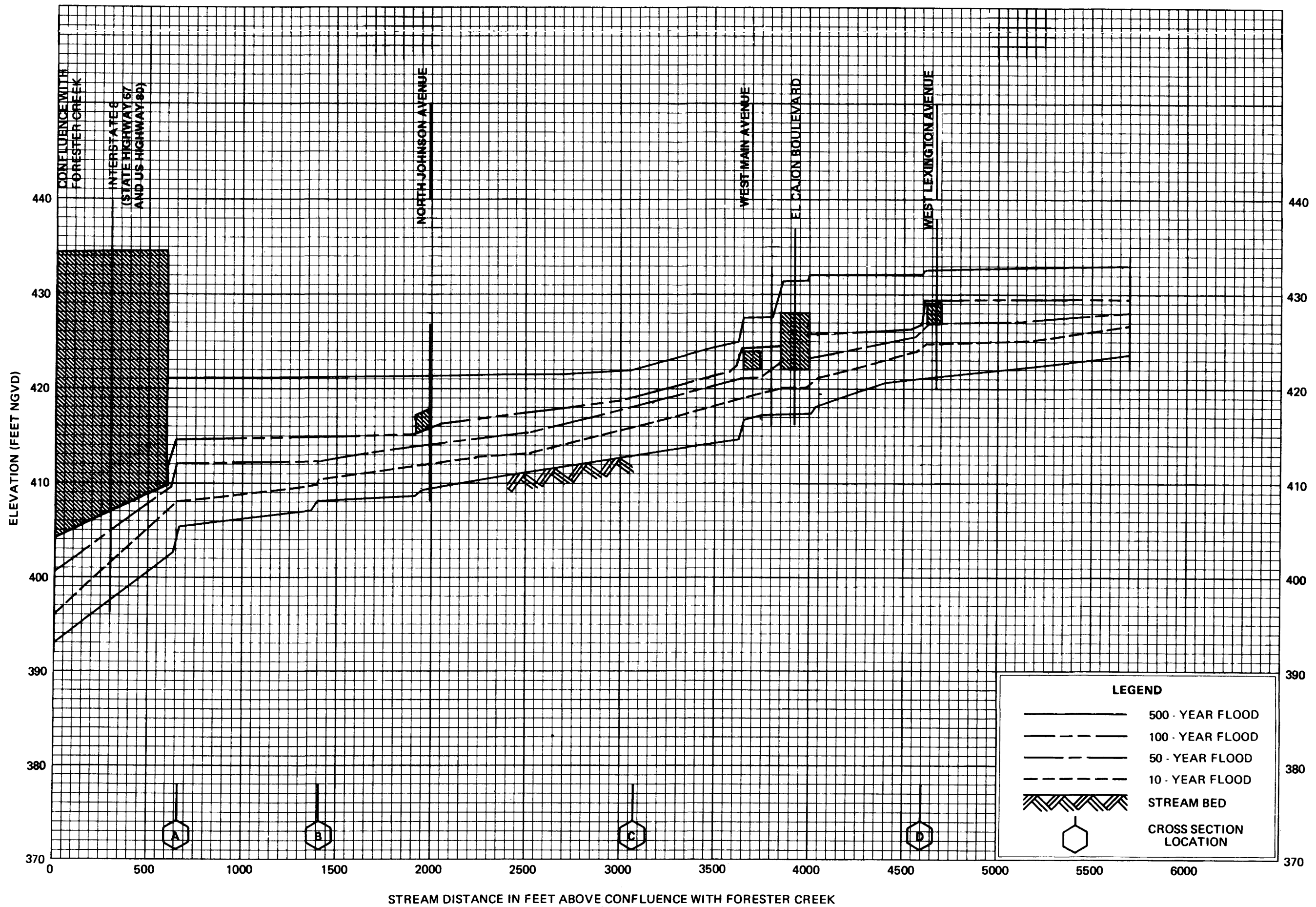
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**





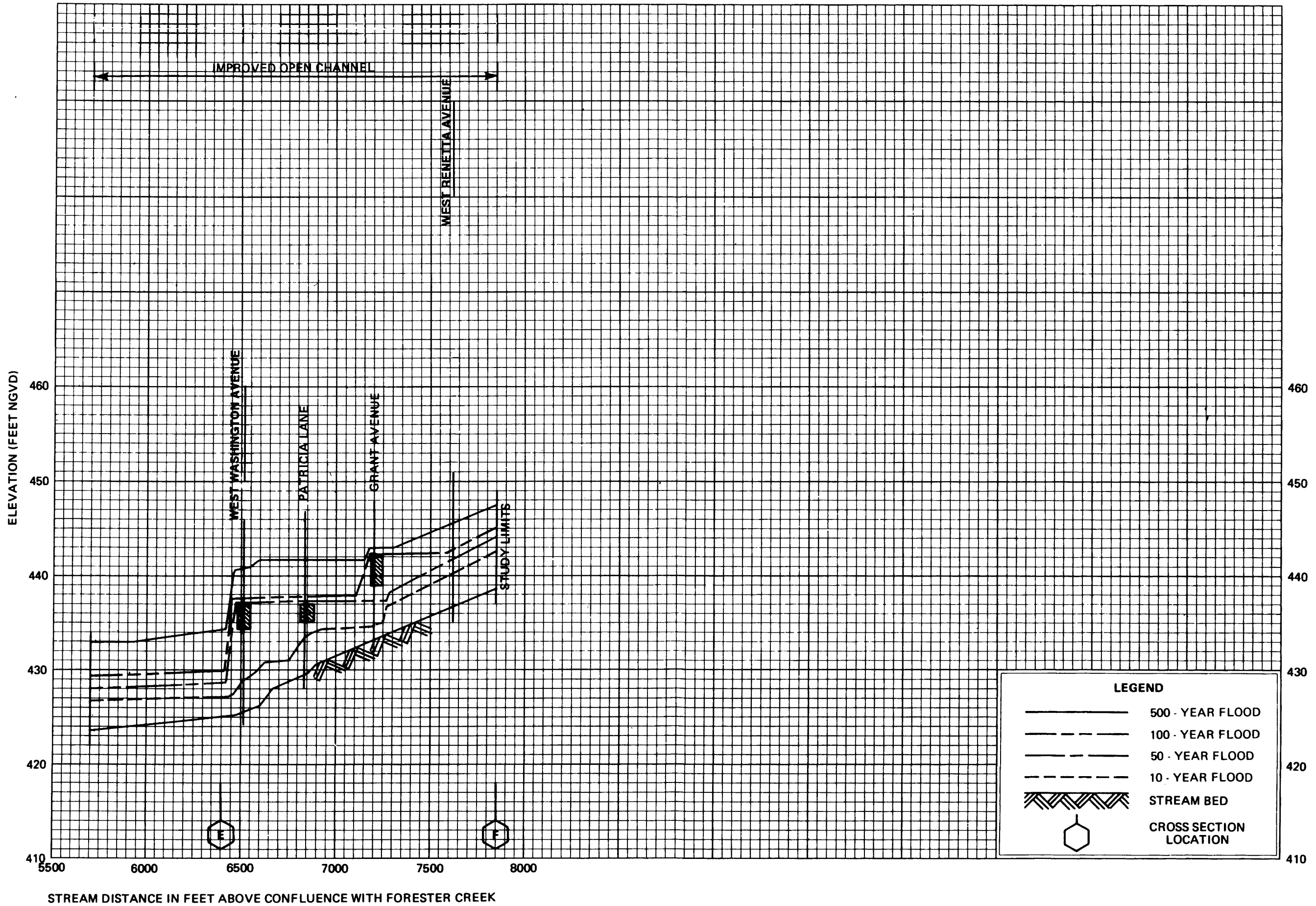






**FLOOD PROFILES**  
**COUNTY DITCH CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**

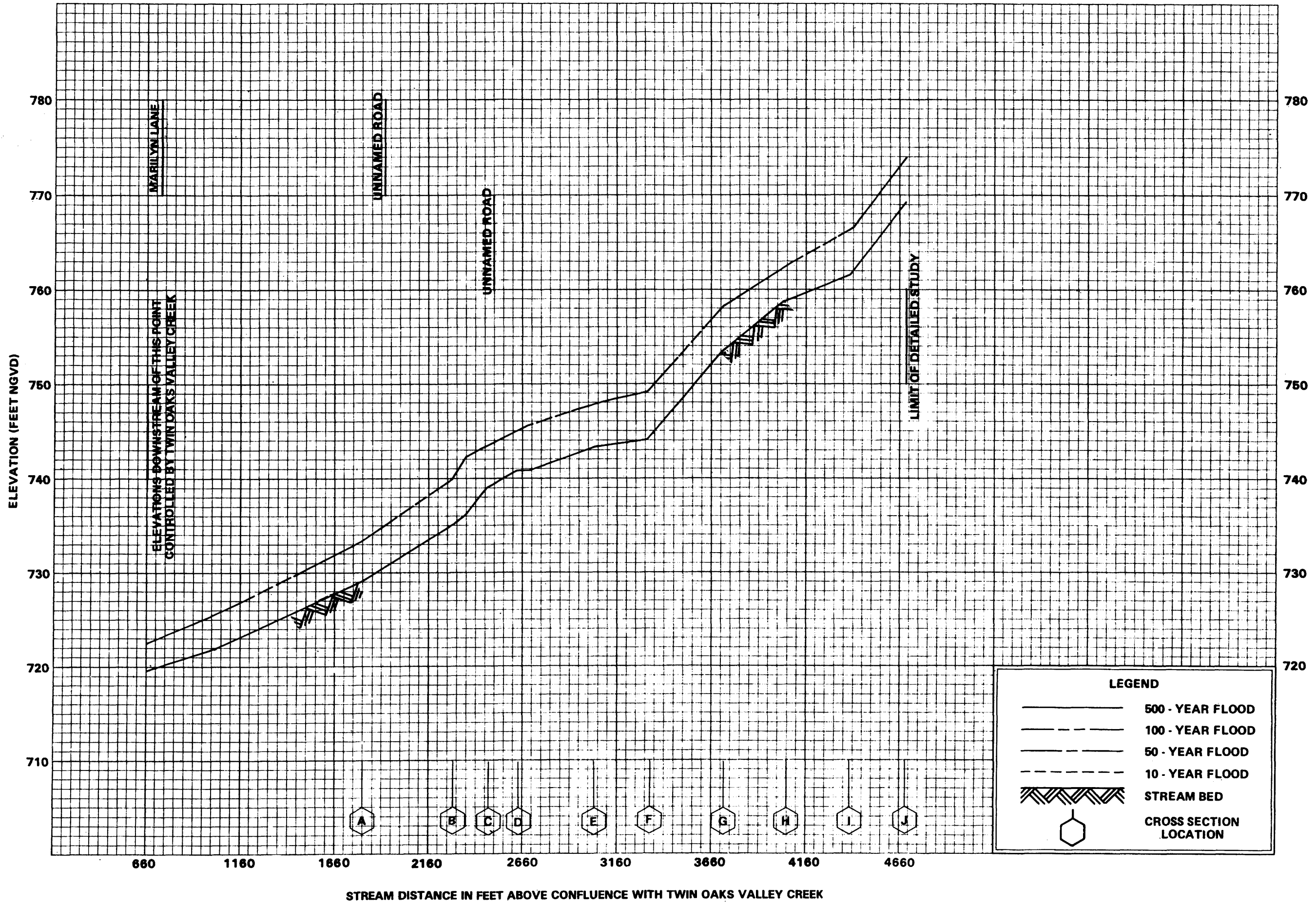


**LEGEND**

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	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES  
COUNTY DITCH CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



**LEGEND**

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	STREAM BED
	CROSS SECTION LOCATION

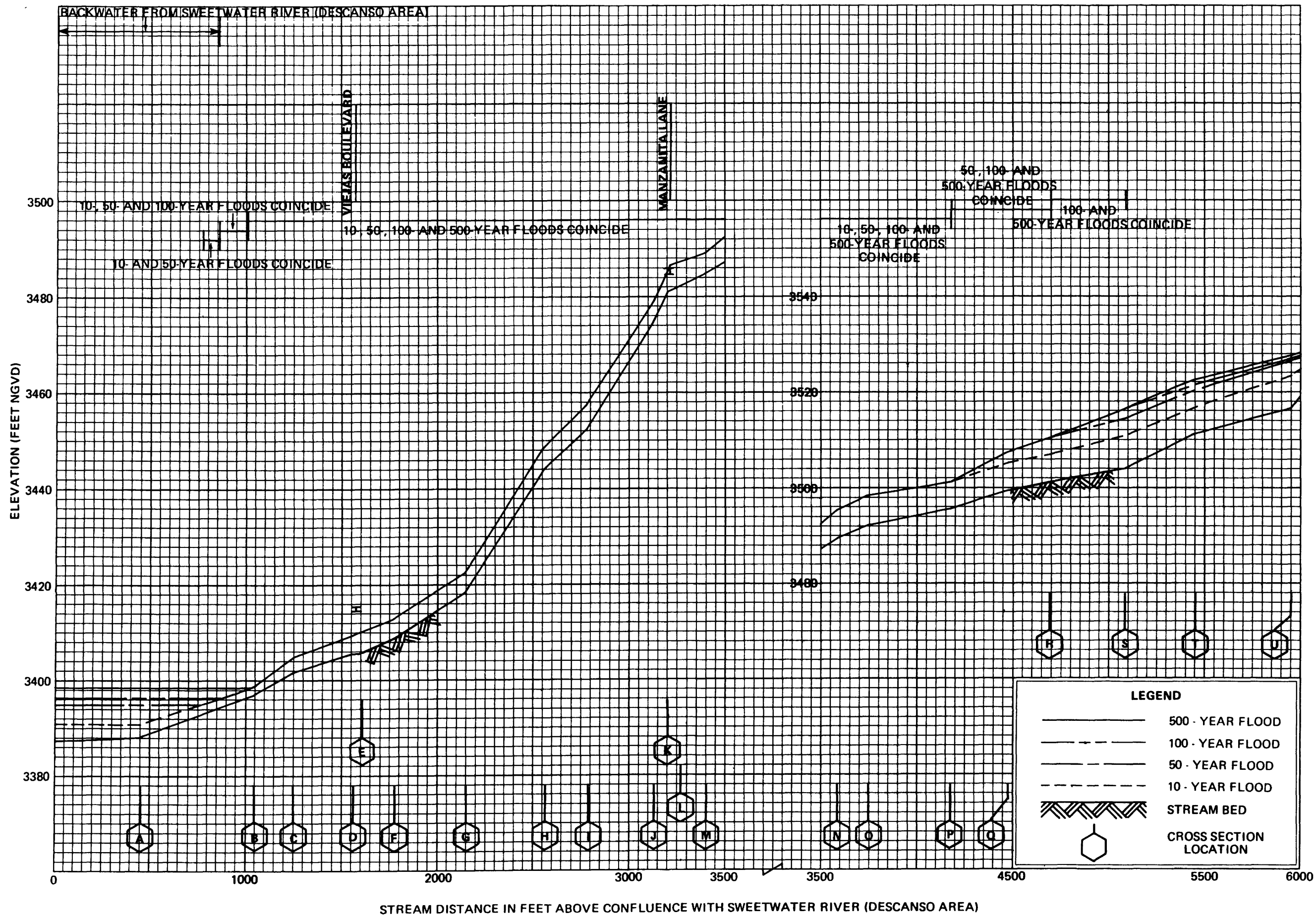
**FLOOD PROFILES**

**DEER SPRINGS CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



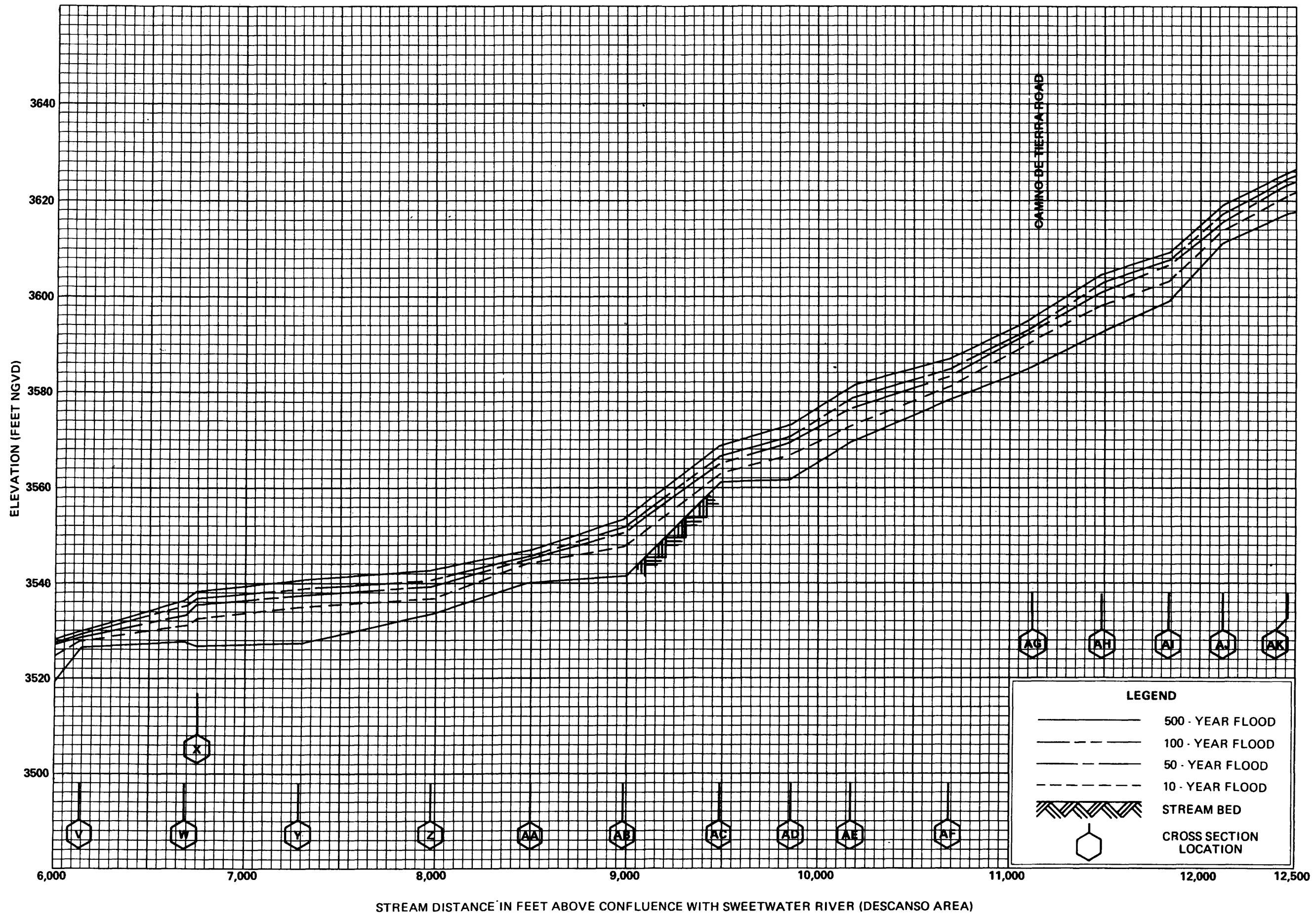


**FLOOD PROFILES**

DESCANSO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**

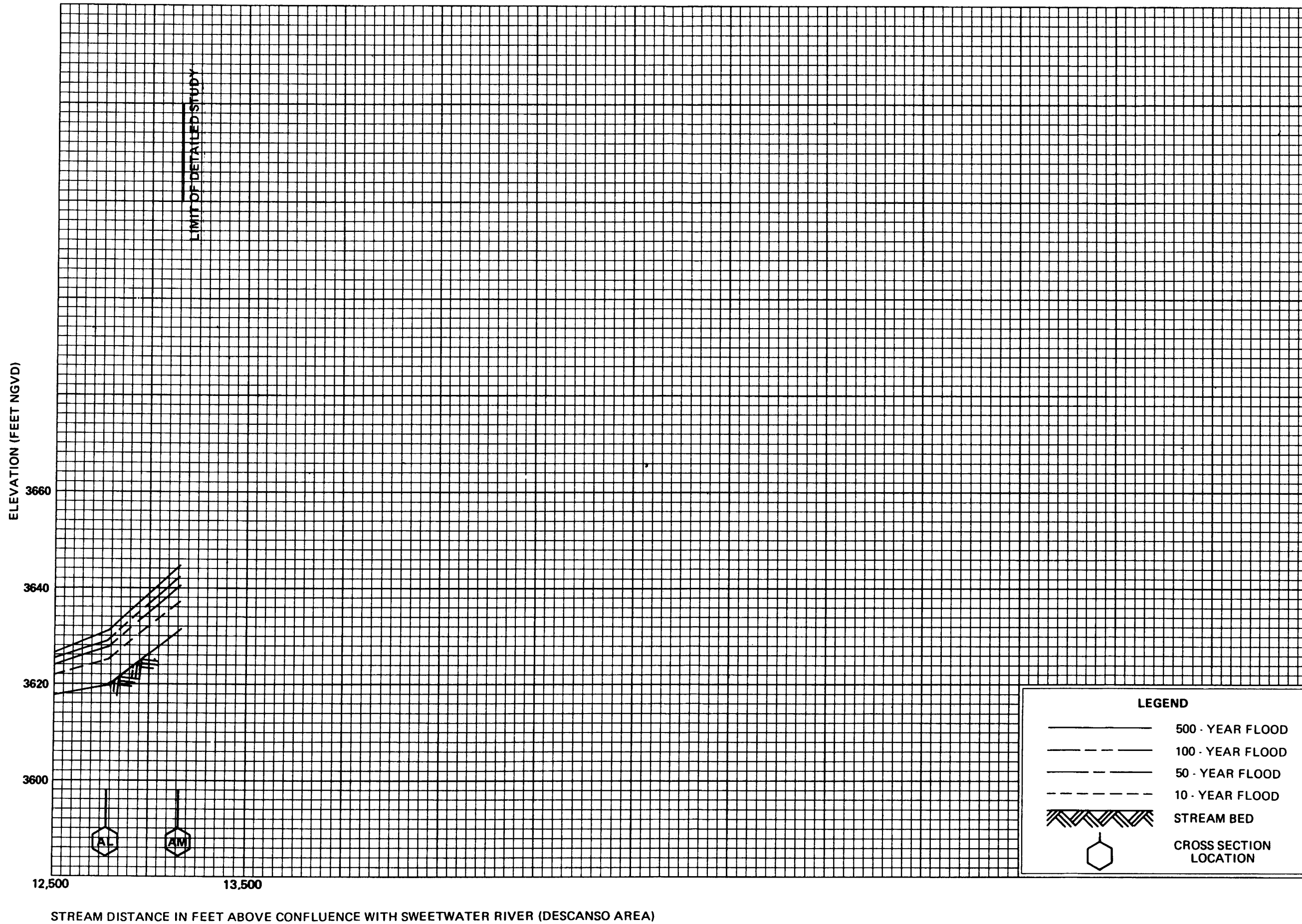




**FLOOD PROFILES**

DESCANSO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**

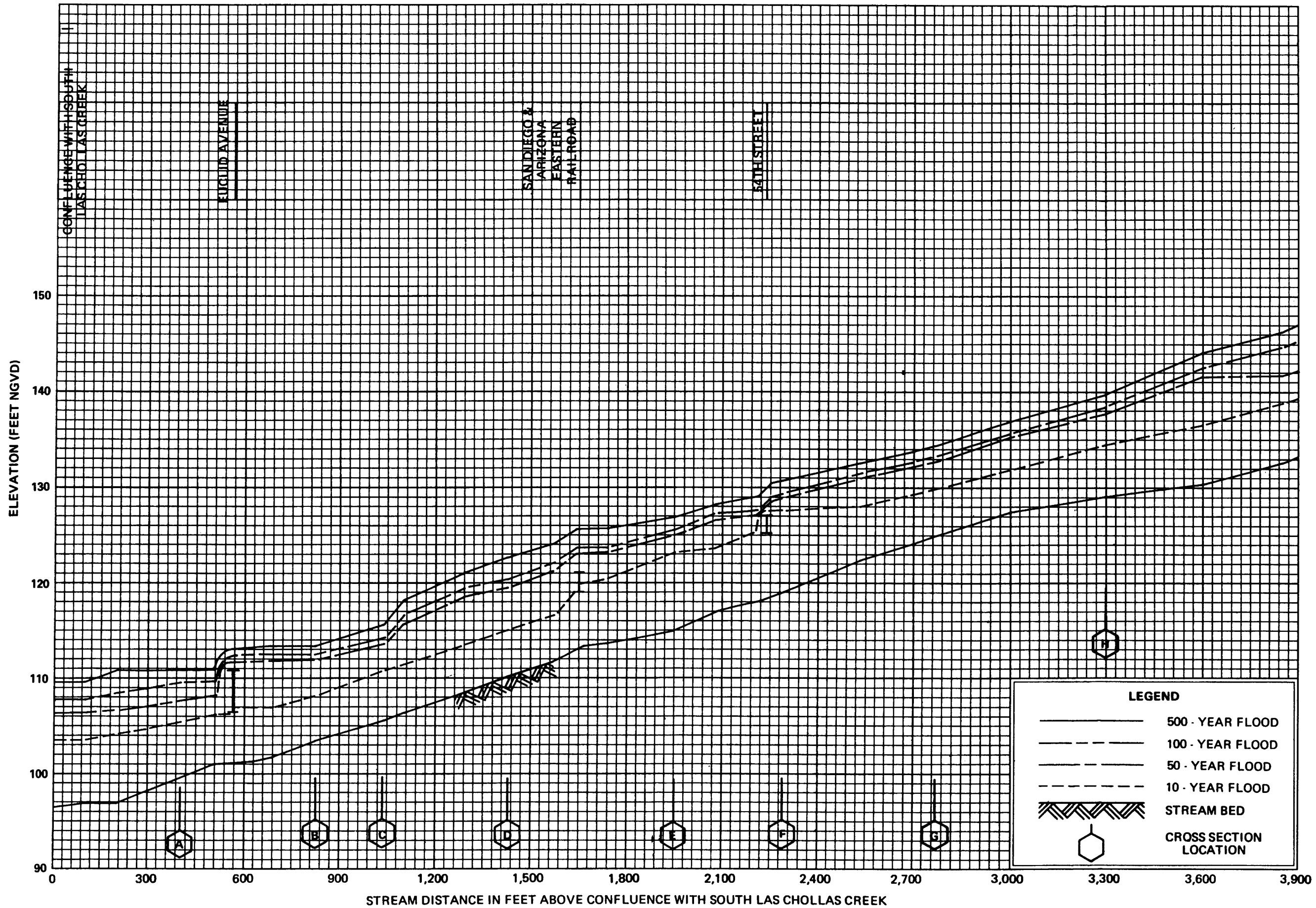


**FLOOD PROFILES**

DESCANSO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**

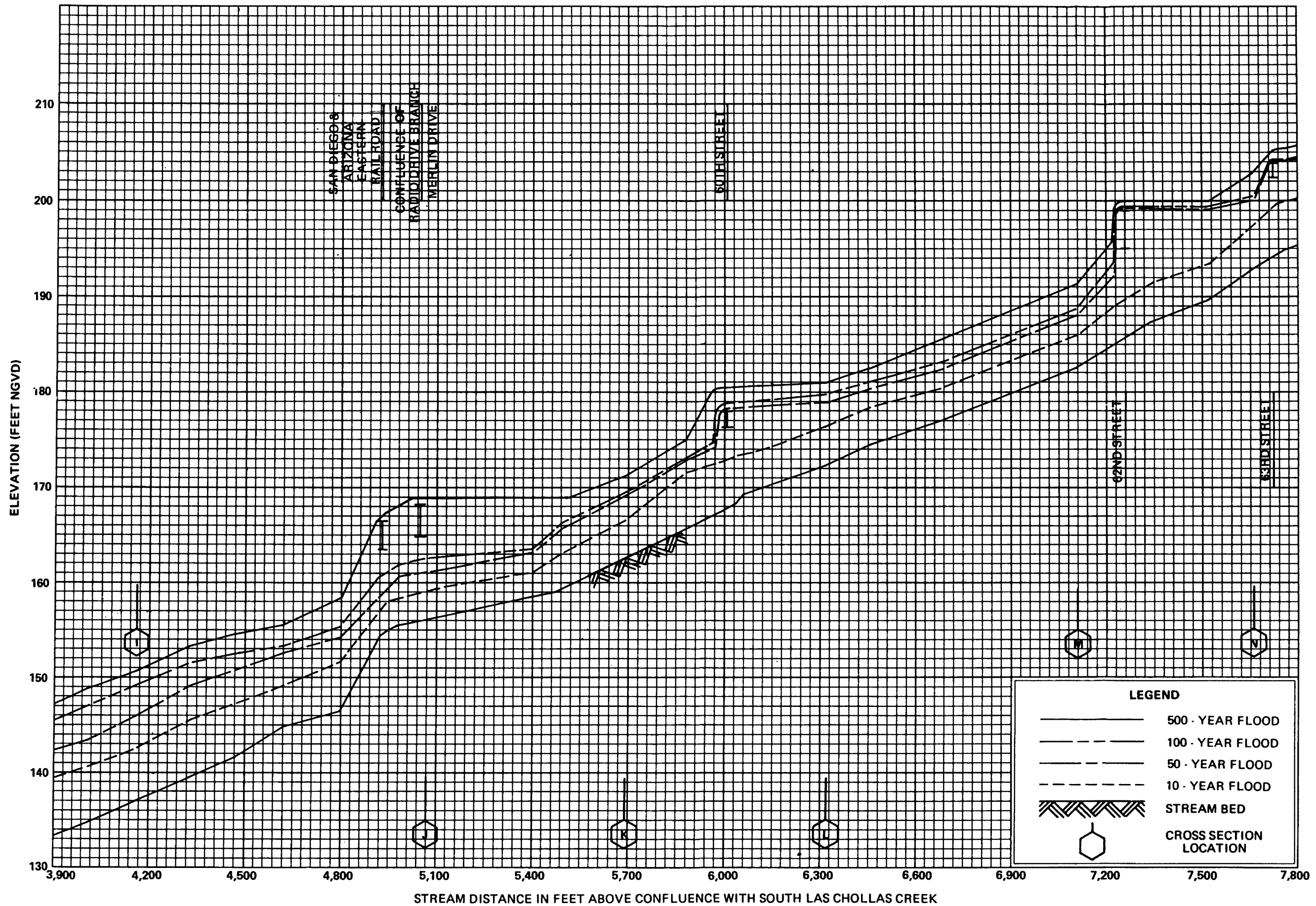


**FLOOD PROFILES**

ENCANTO BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



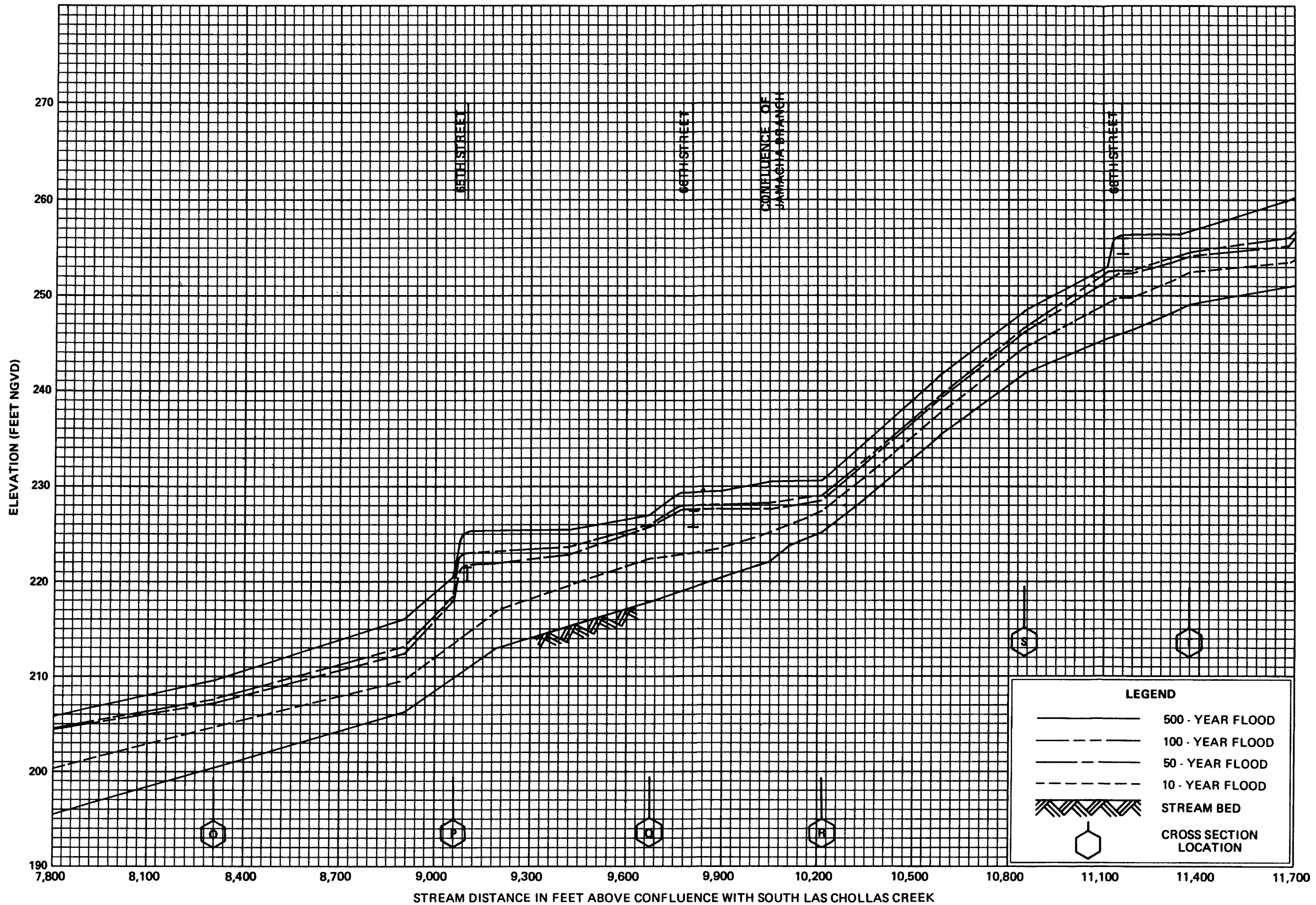
**FLOOD PROFILES**

ENCANTO BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



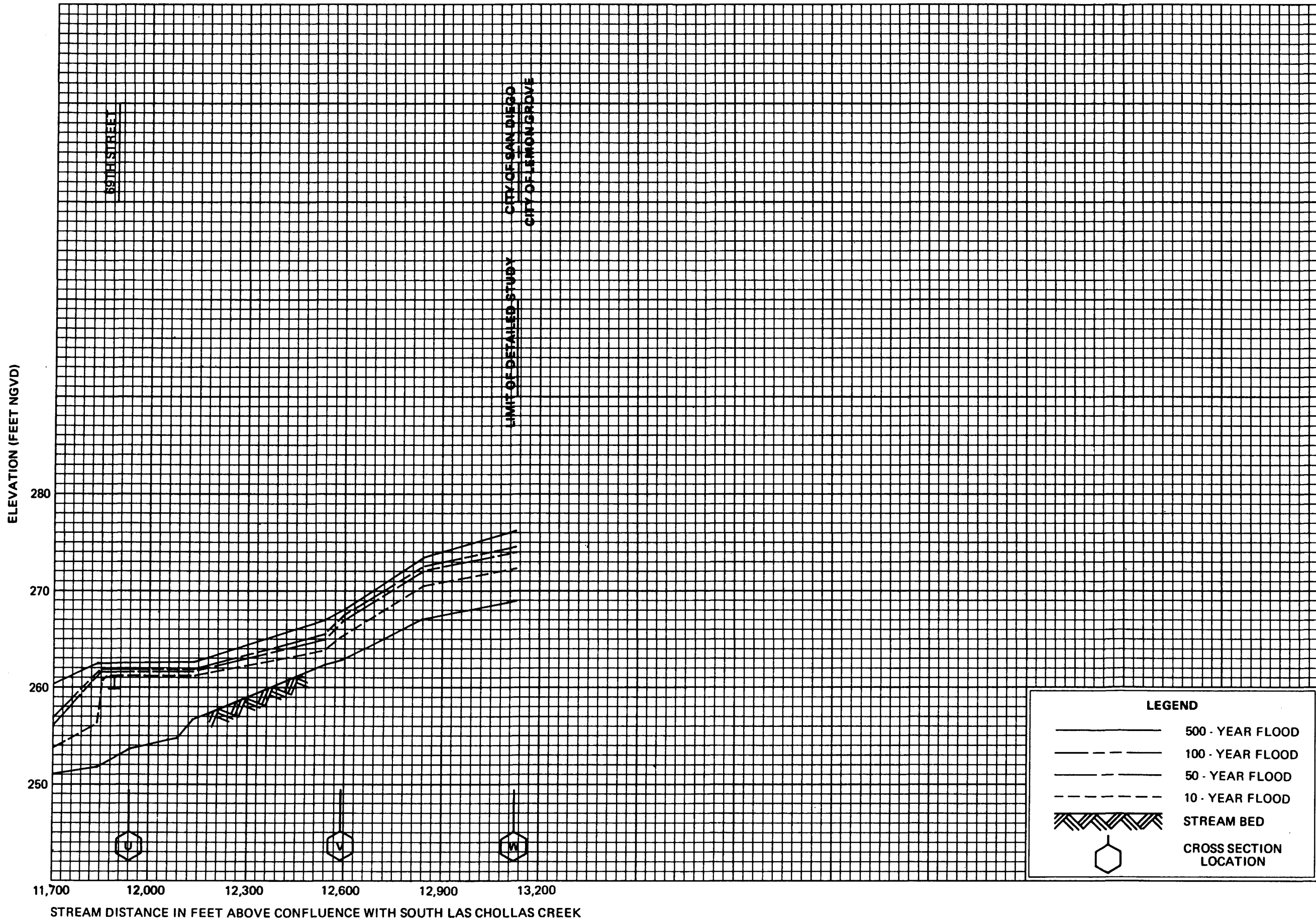


**FLOOD PROFILES**

ENCANTO BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**

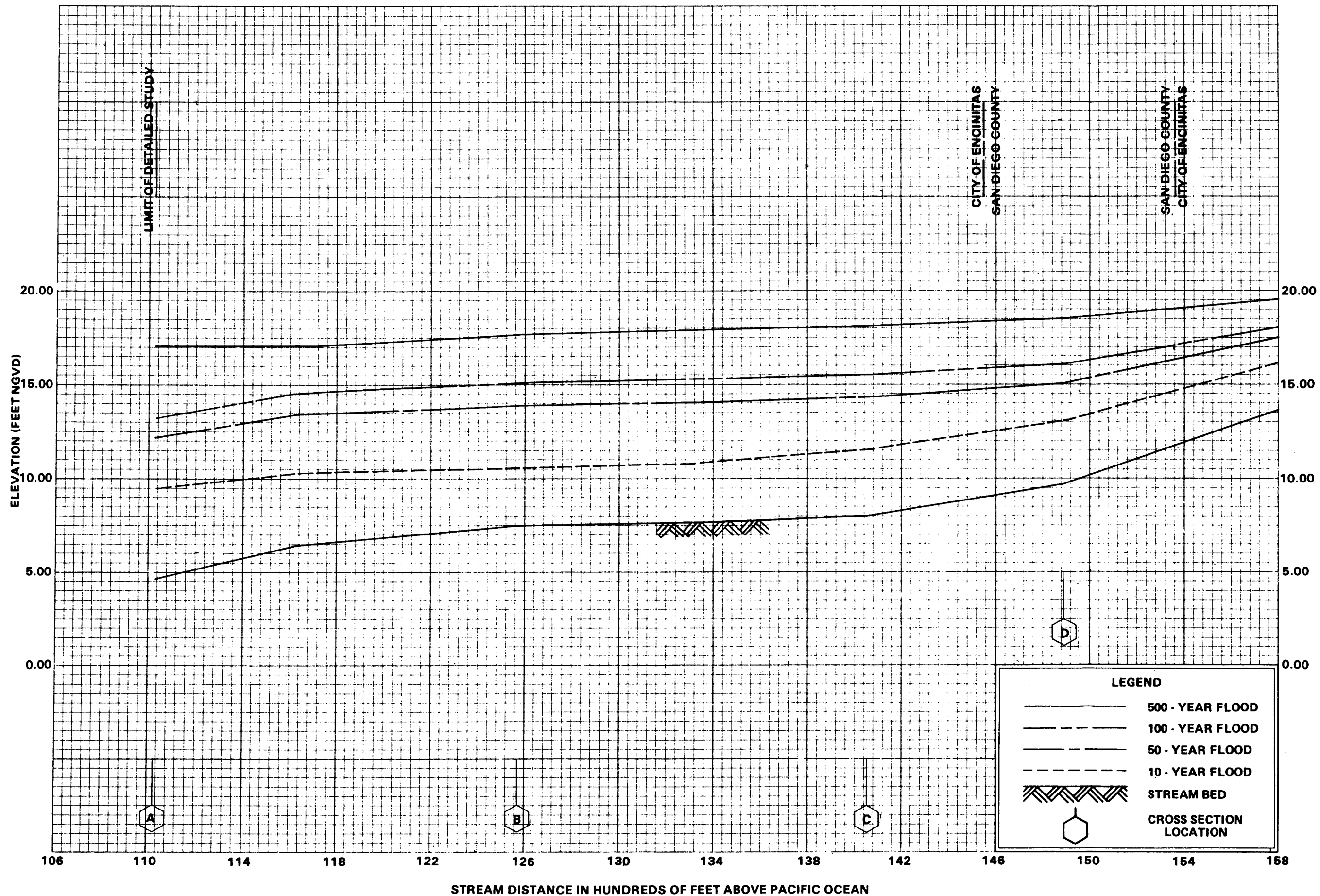


**FLOOD PROFILES**

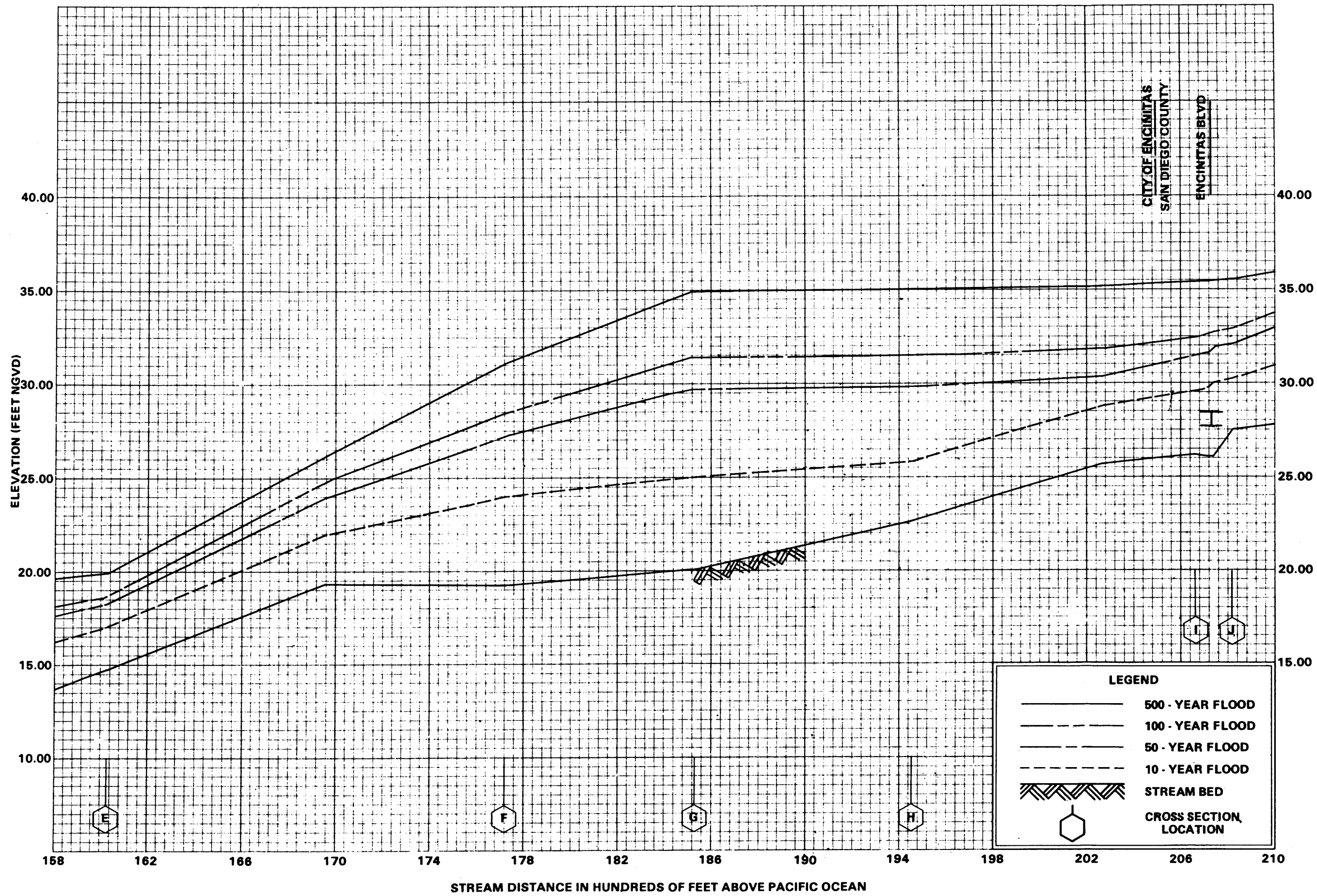
ENCANTO BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



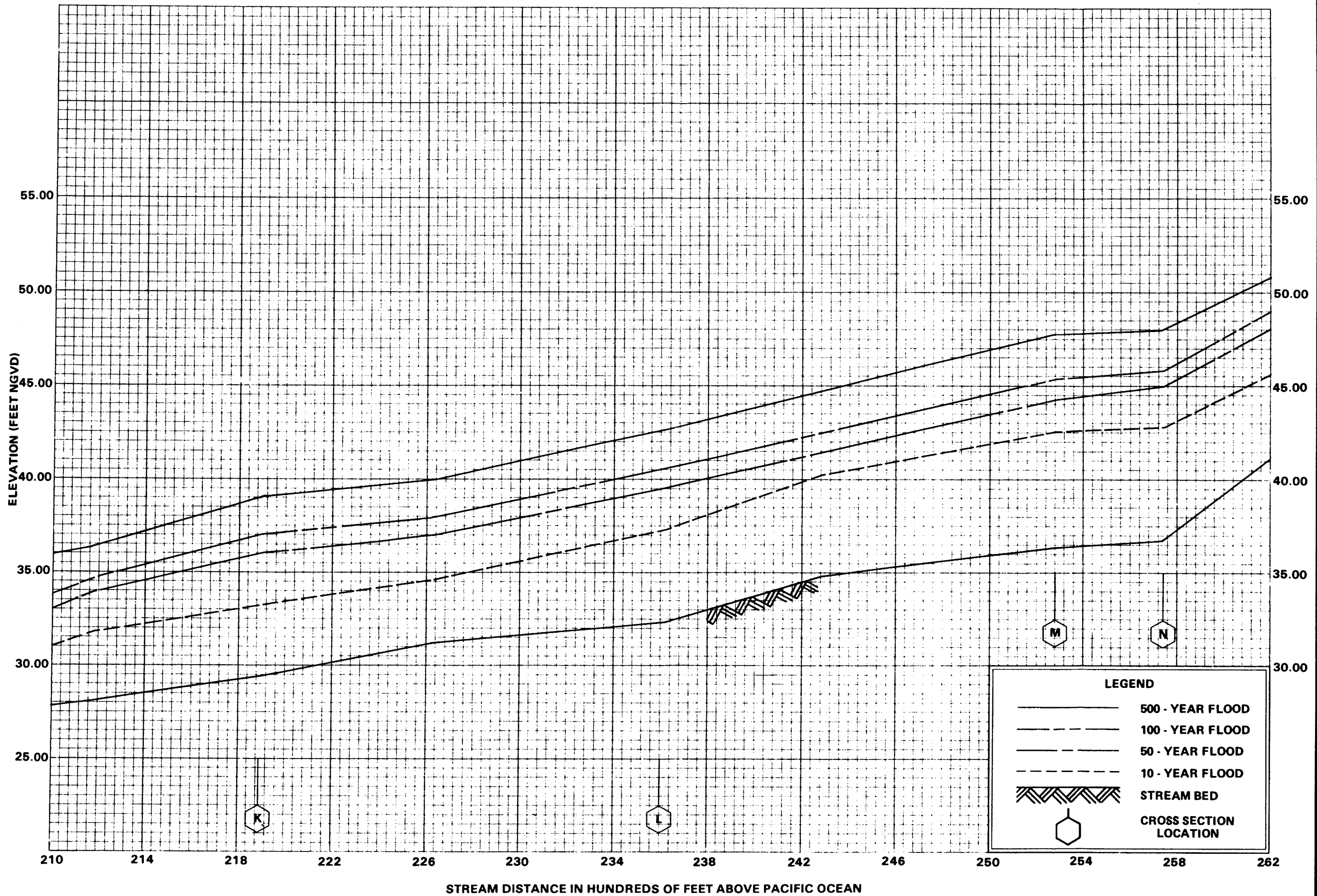




**FLOOD PROFILES**  
**ESCONDIDO CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



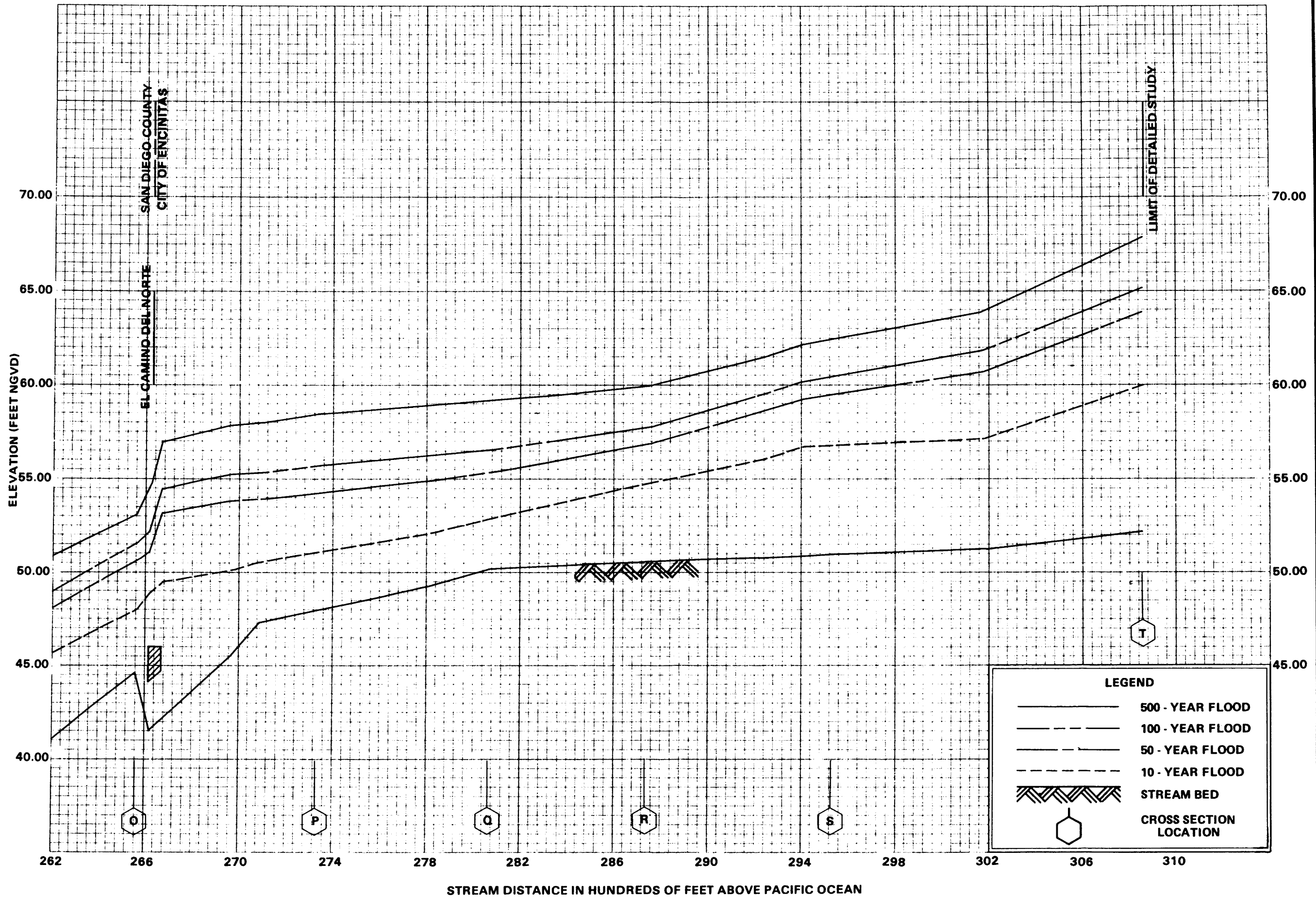


**FLOOD PROFILES**

**ESCONDIDO CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS

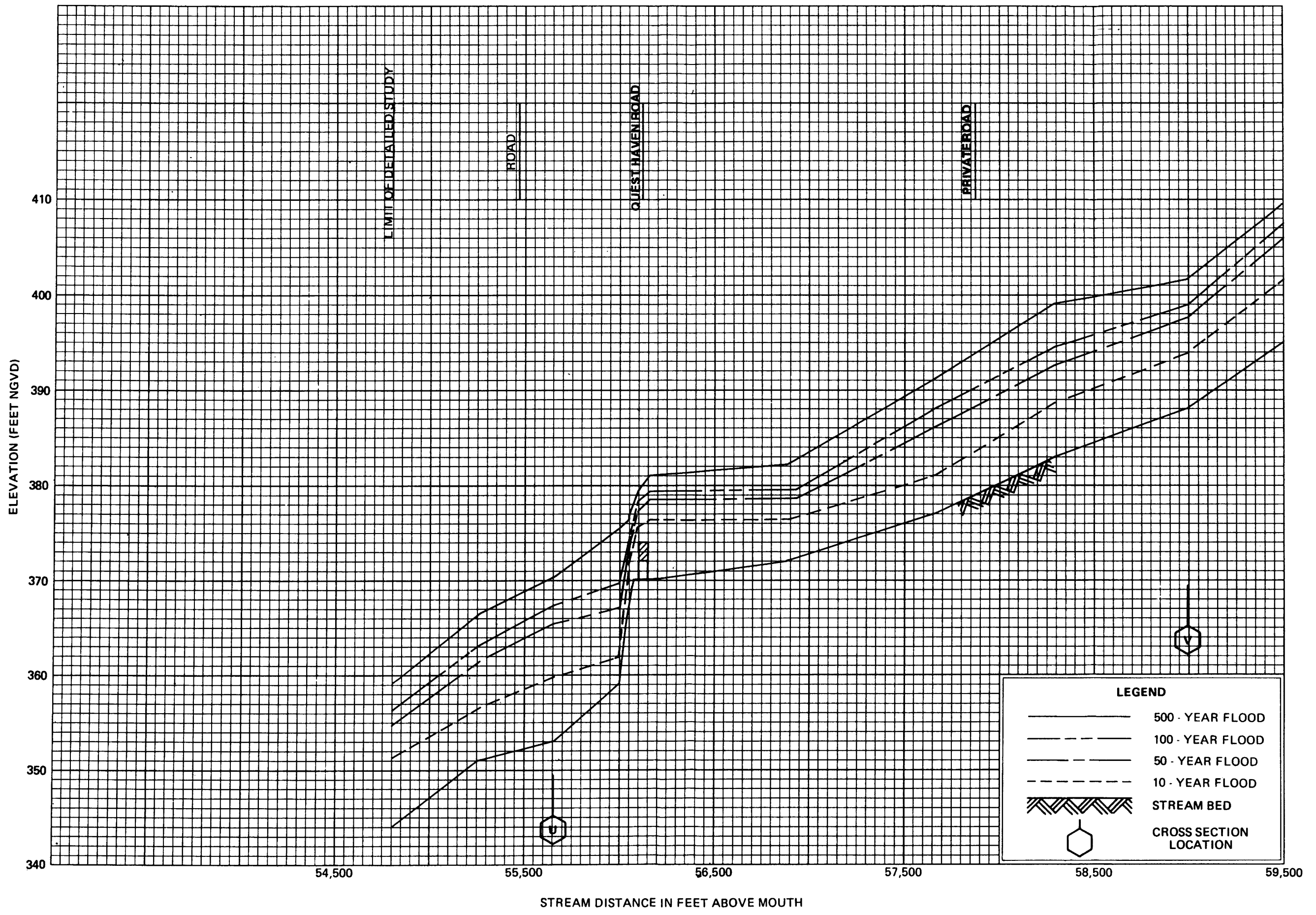


**FLOOD PROFILES**

**ESCONDIDO CREEK**

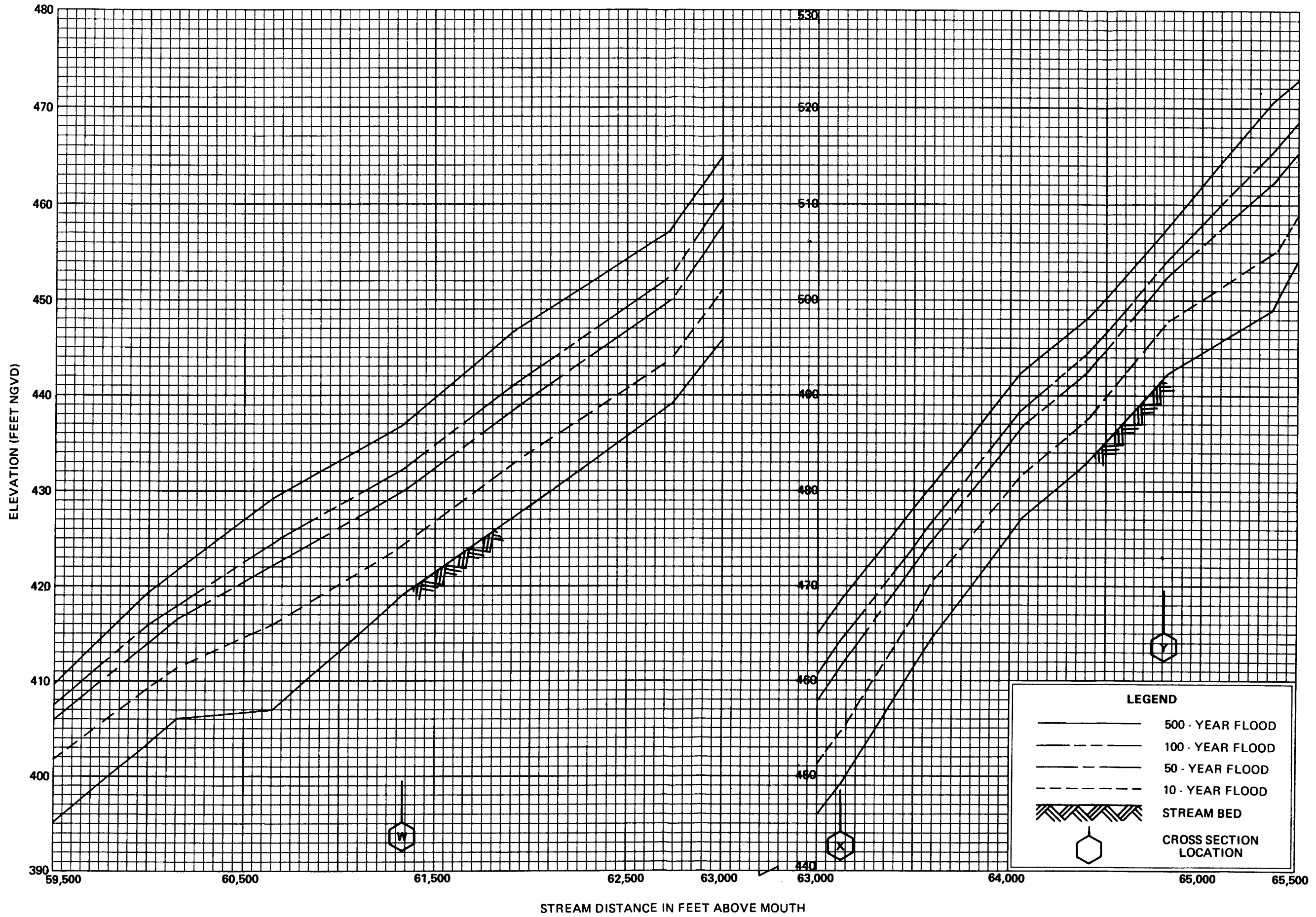
FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**ESCONDIDO CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



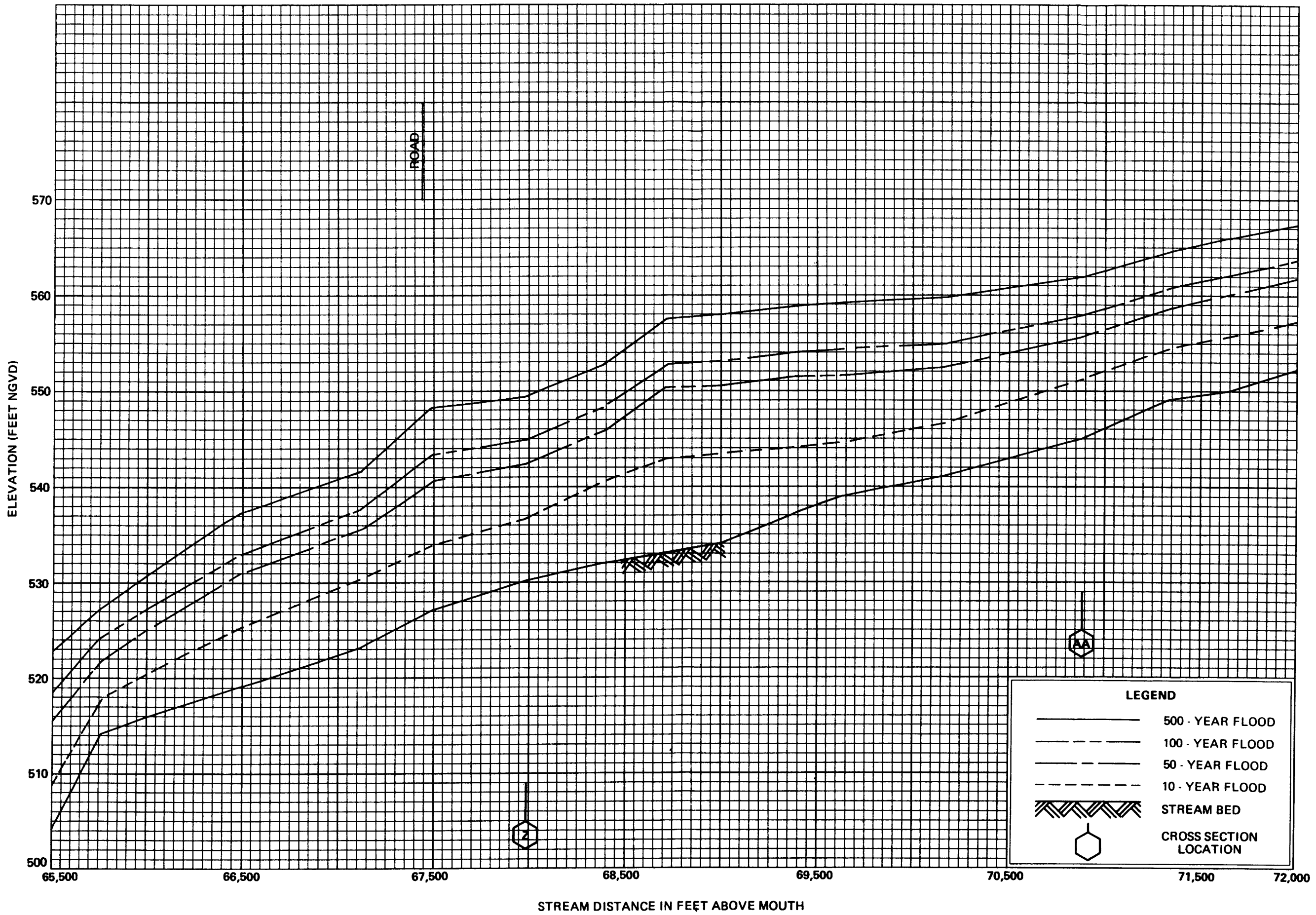
**FLOOD PROFILES**

ESCONDIDO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



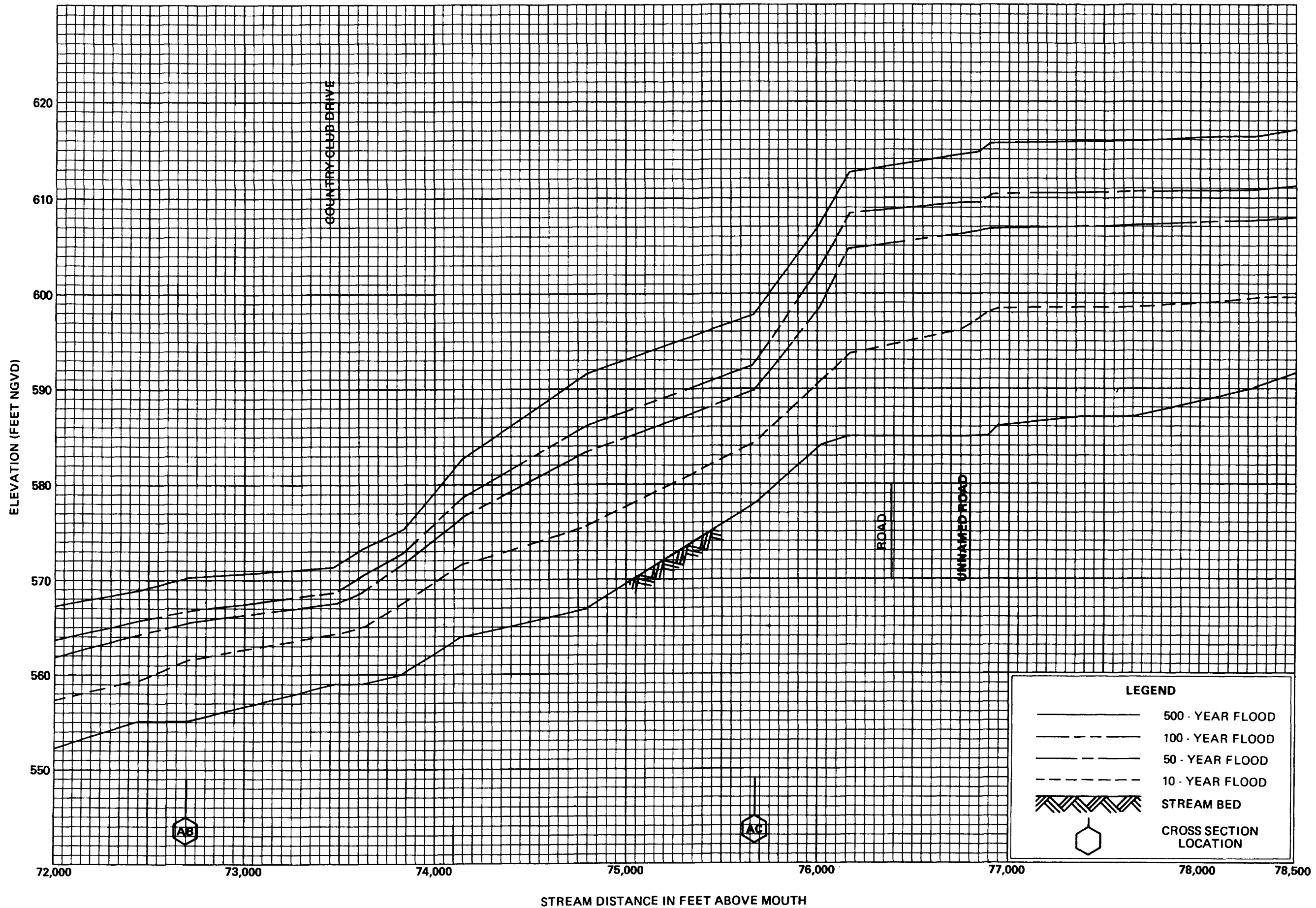


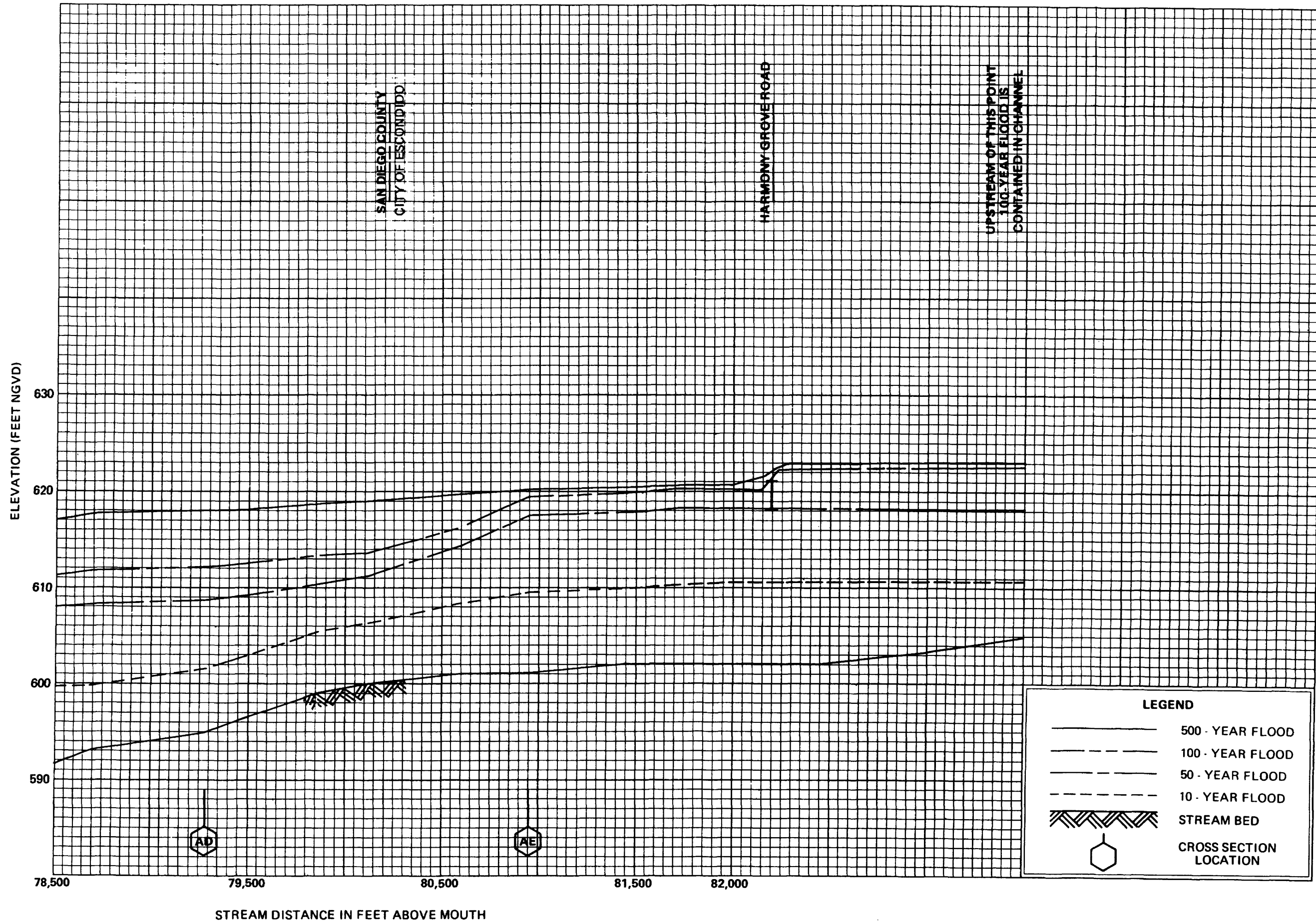
**FLOOD PROFILES**

ESCONDIDO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

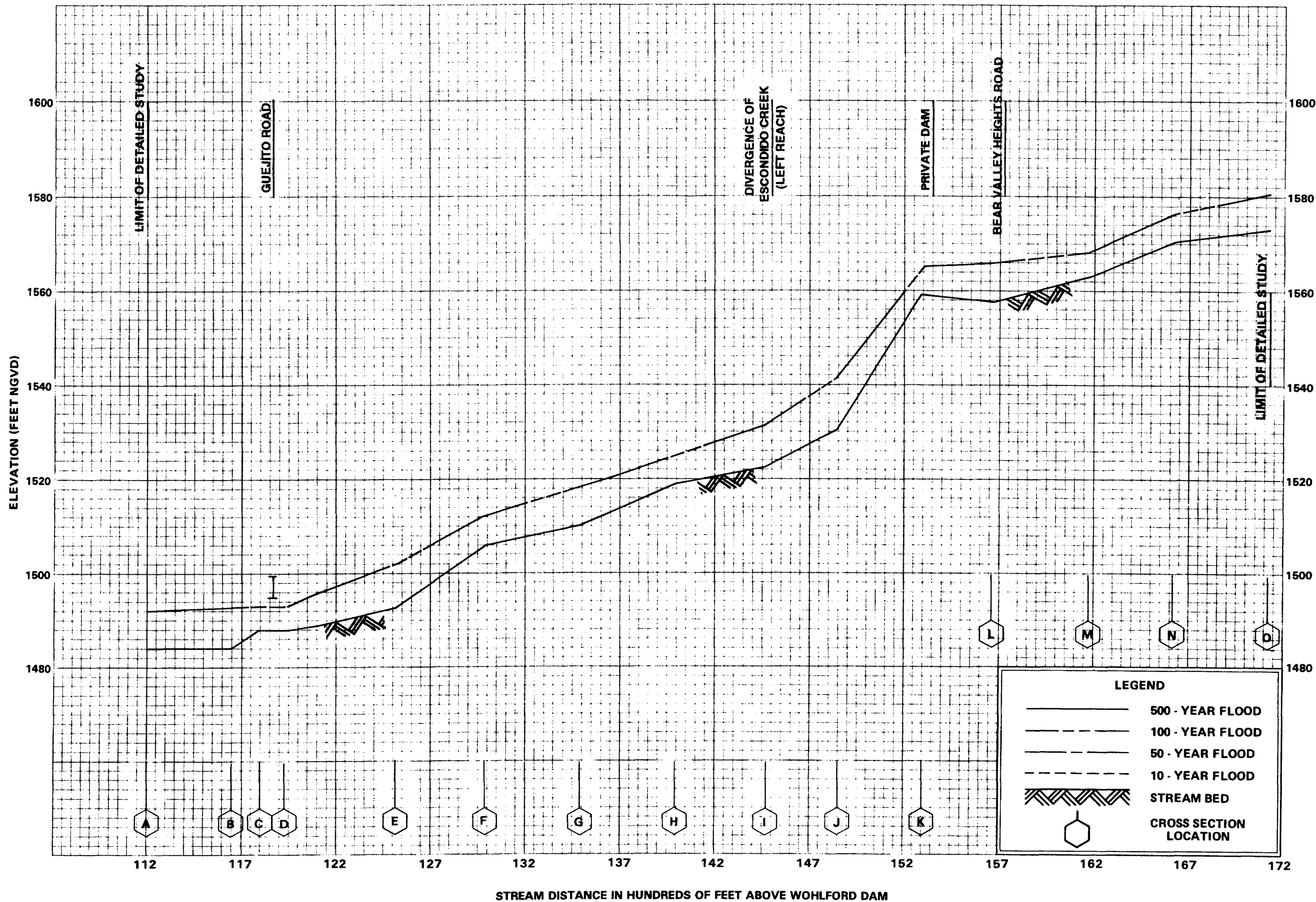
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**





**FLOOD PROFILES**  
ESCONDIDO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
AND INCORPORATED AREAS



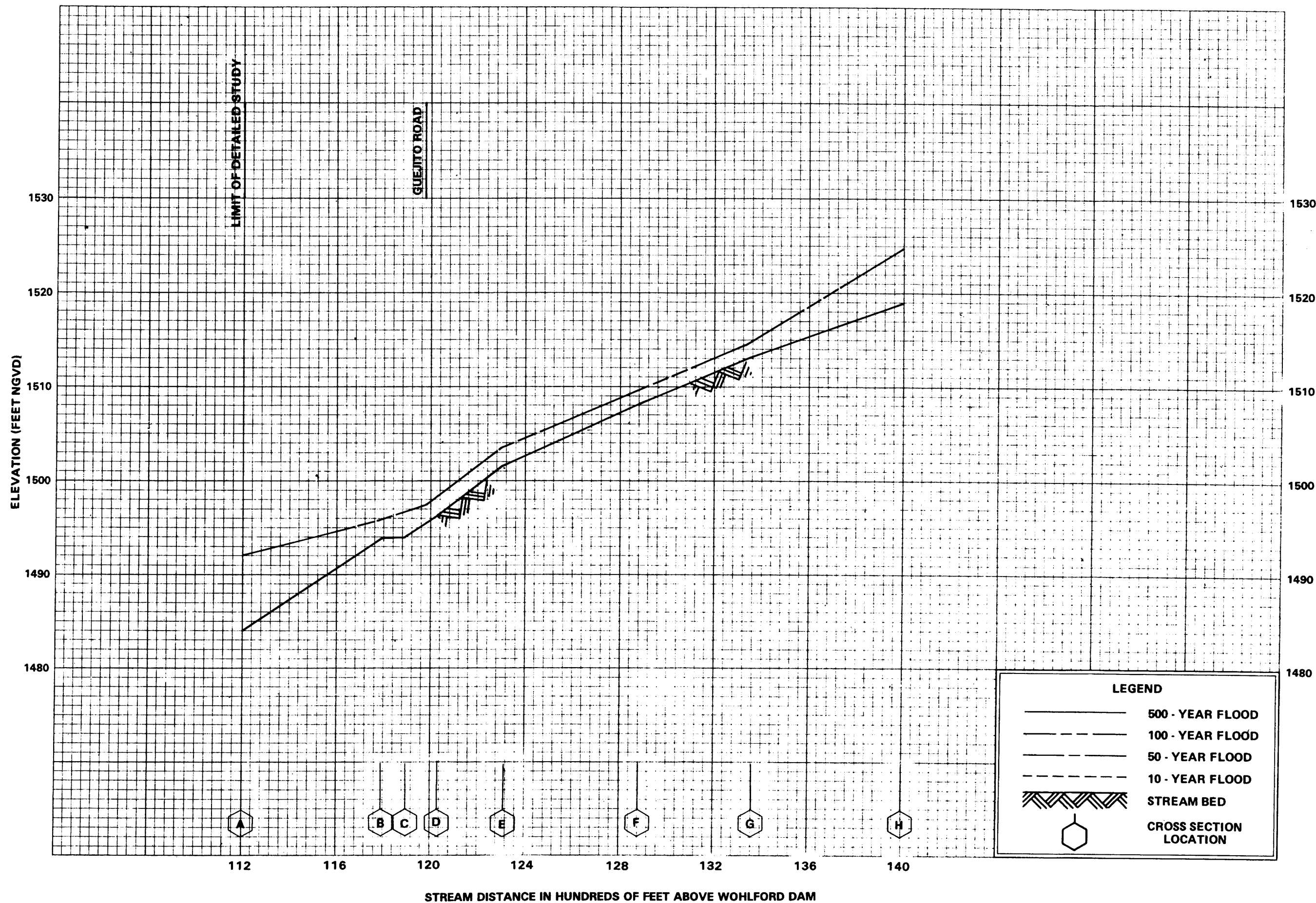
**FLOOD PROFILES**

**ESCONDIDO CREEK (ABOVE LAKE WOHLFORD)**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



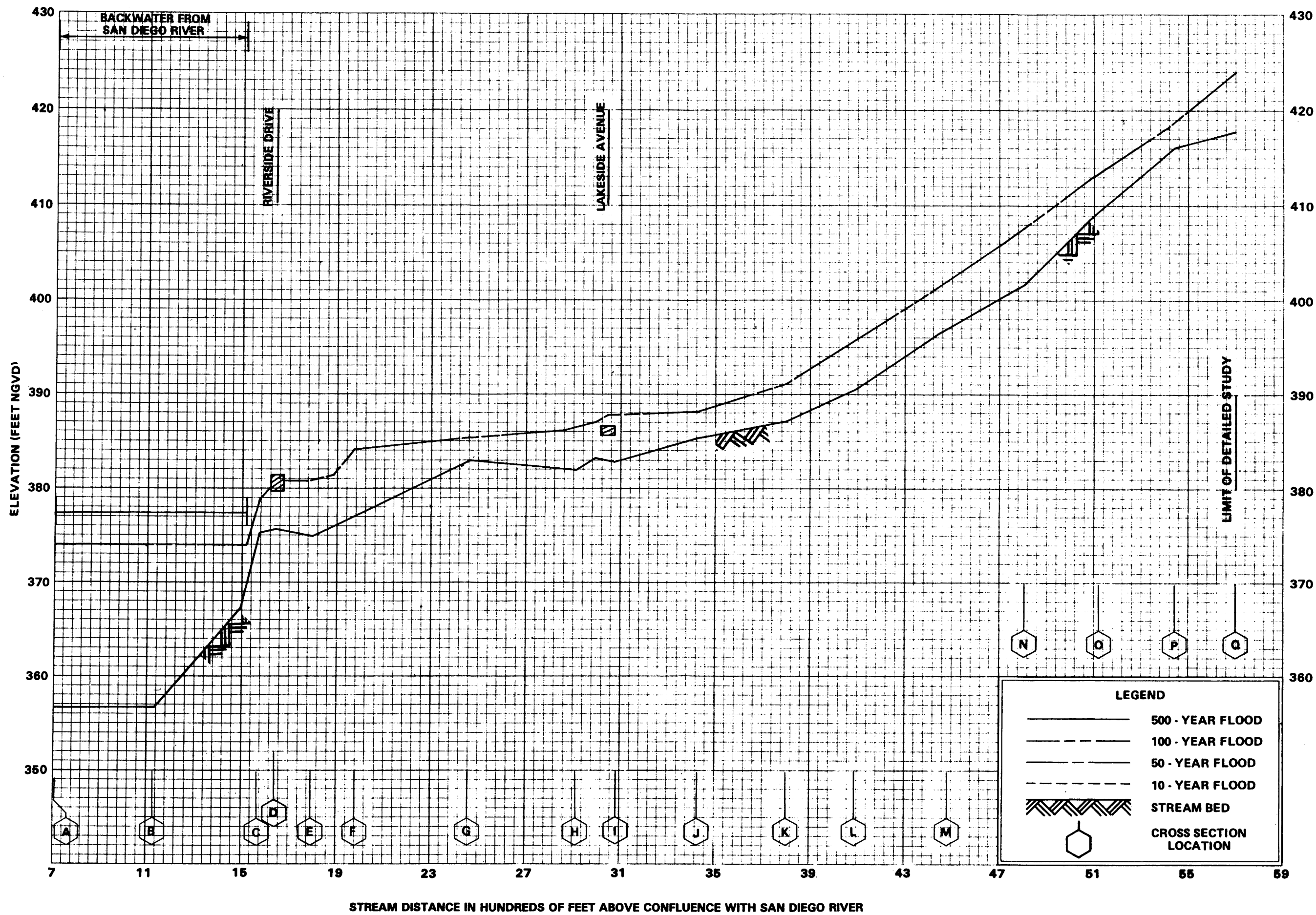


**FLOOD PROFILES**

**ESCONDIDO CREEK (LEFT REACH)**

FEDERAL EMERGENCY MANAGEMENT AGENCY

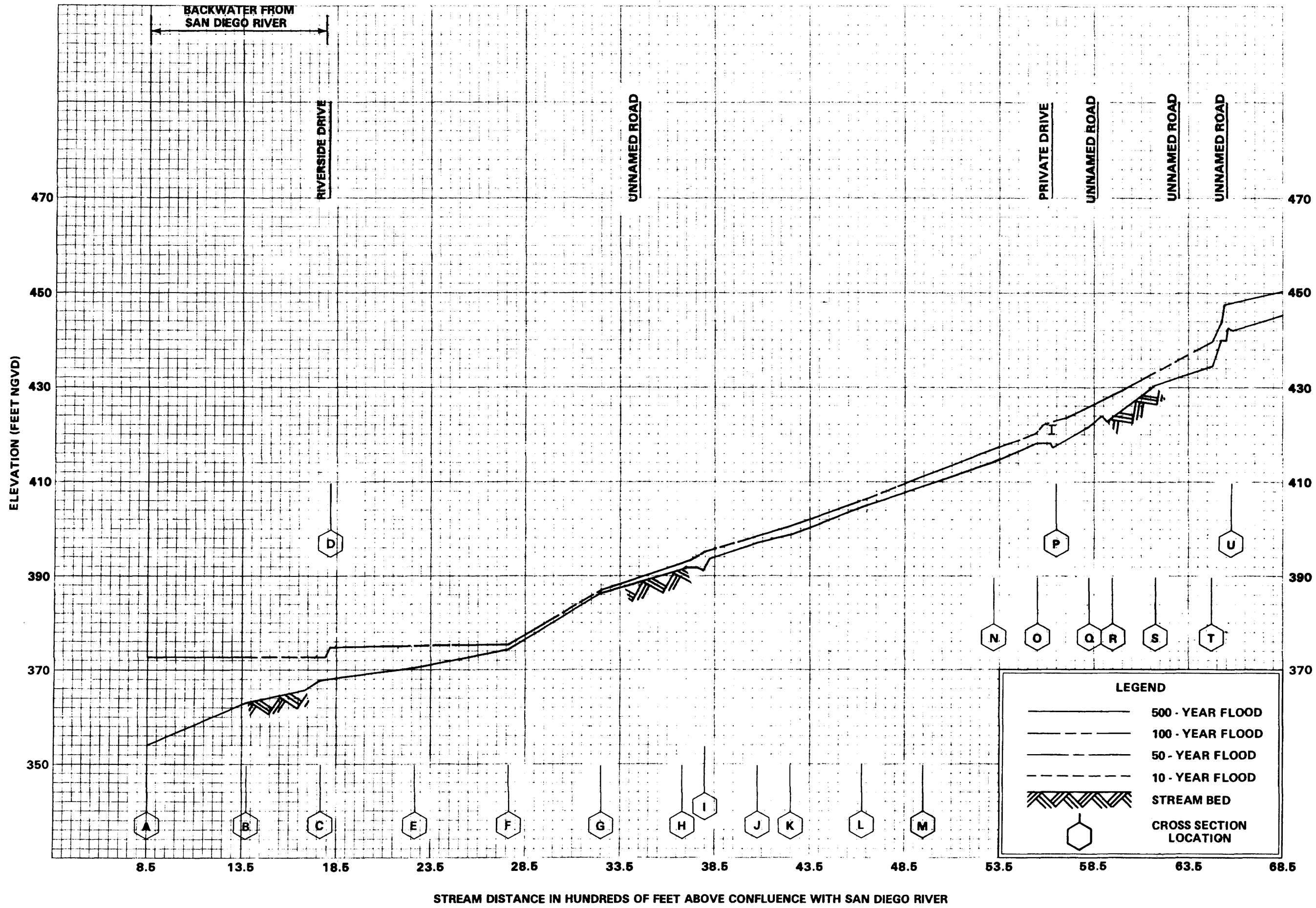
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



FLOOD PROFILES

EUCALYPTUS HILLS CREEK EAST BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 AND INCORPORATED AREAS

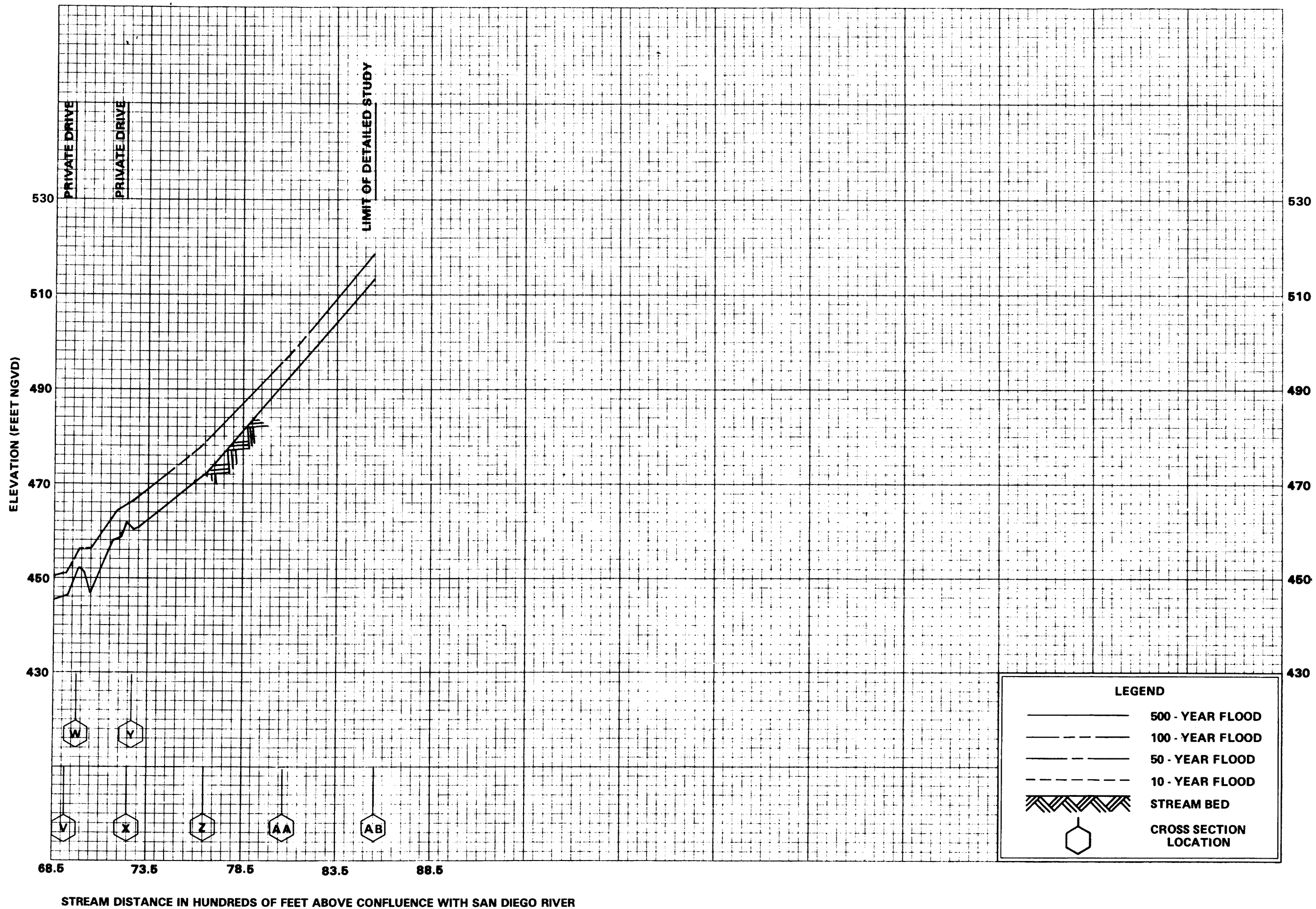


**FLOOD PROFILES**







**EUCALYPTUS HILLS CREEK WEST BRANCH**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**





**LEGEND**

	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

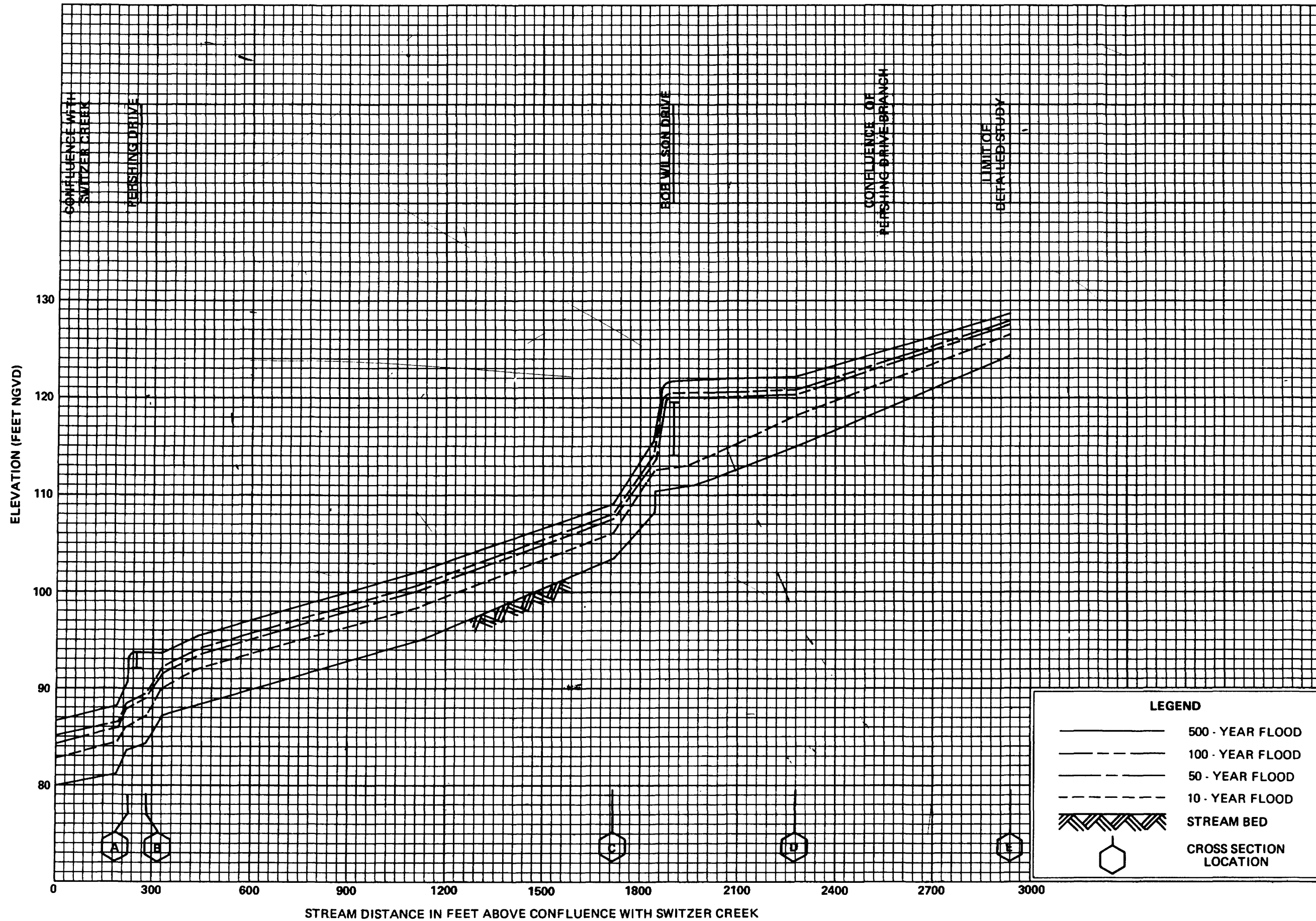
FLOOD PROFILES

EUCALYPTUS HILLS CREEK WEST BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS





FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 AND INCORPORATED AREAS

**FLOOD PROFILES**  
 FLORIDA DRIVE BRANCH